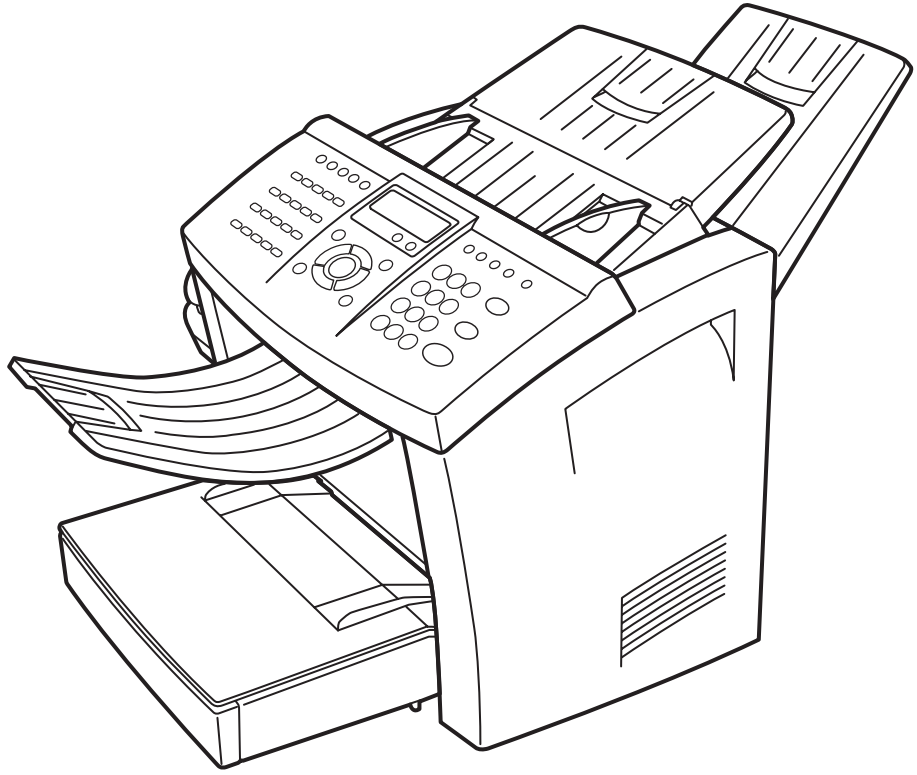
TOSHIBA

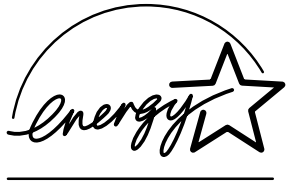
PLAIN PAPER FACSIMILE

Operator's Manual

e-STUDIO170F



EPA ENERGY STAR®



The United States Environmental Protection Agency (EPA) has introduced a voluntary program, the ENERGY STAR Program, to encourage the widespread and voluntary use of energy-efficient technologies that enhance the workplace, improve product performance, prevent pollution, and reduce your energy costs. As an ENERGY STAR Partner, Toshiba has determined that this facsimile model meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR guidelines require that all ENERGY STAR facsimiles maintain very low power consumption during idle state or have a "Power Saver" feature that will automatically stand-down to an idle state after a period of inactivity.

For more information on the ENERGY STAR Program, please contact:

ENERGY STAR Printers/Fax Machines
US EPA (6202J)
Washington, DC 20460

ENERGY STAR is a U.S. registered mark.

NOTICE TO USERS

Read through this manual before using the machine. Keep the manual in a convenient location so that you may refer to the manual whenever necessary.

Warning:
This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

1 Do not touch the connector terminal when disconnecting the cables of peripheral equipment.
2 Before opening any covers or removing any parts from the copier, discharge the static electricity from your body by touching a metal part of the copier. This product is carrying the CE-Mark in accordance with the related European Directives. Responsible for CE-marking is TOSHIBA TEC GERMANY IMAGING SYSTEMS GmbH, Carl-Schurz-Str. 7, 41460 Neuss, Germany.
E-mail: customerservice@toshibatec-tgis.com

Machine Noise Information
Ordinance3. GSGV, January 18, 1991: The maximum sound pressure level is equal to or less than 70dB (A) according to EN27779.

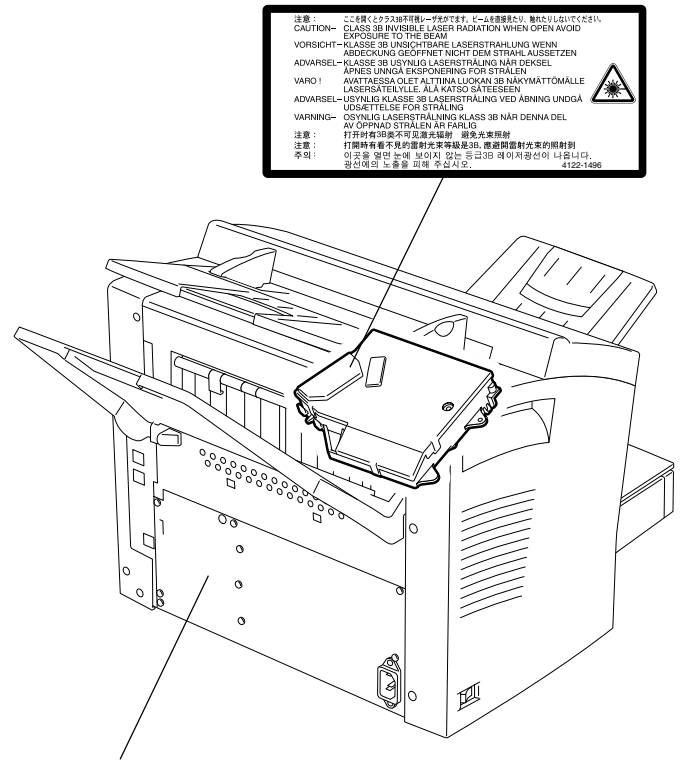
LASER SAFETY INFORMATION

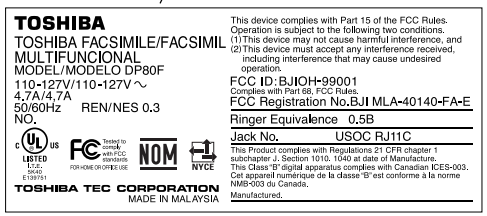
This facsimile does not produce laser radiation hazardous to the user. It is certified as a Class 1 laser product under the U.S Department of Health and Human Services (DHHS) Radiation Performance Standard according to the Radiation Control for Health and Safety Act of 1968.

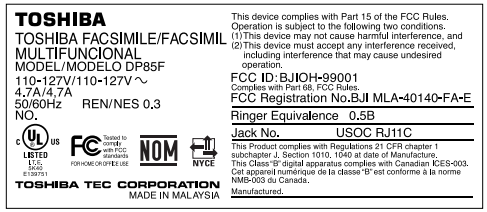
Protective housing and external covers completely confine the laser light emitted inside the facsimile. The laser beam cannot escape from the machine during any phase of user operation.

Regulations implemented on August 2, 1976 by the Bureau of Radiological Health (BRH) of the U.S Food and Drug Administration apply to laser products manufactured from August 1,1976. Laser products marketed in the United States must comply with these regulations.

Caution: Using controls or adjustments or performing procedures, other than those specified herein may result in hazardous radiation exposure.


注意： ここを開くとクラス3B不可視レーザ光があります。ビームを直接見たり、触れたりしないでください。
CAUTION– CLASS 3B INVISIBLE LASER RADIATION WHEN OPEN AVOID EXPOSURE TO THE BEAM
VORSICHT– KLASSE 3B UNSICHTBARE LASERSTRAHLUNG WENN ABDECKUNG GEÖFFNET NICHT DEM STRAHL AUSSETZEN
ADVARSEL– KLASSE 3B USYNLIG LASERSTRÅLING NÅR DEKSEL ÅPNES UNNGÅ EKSPONERING FOR STRÅLEN
VARO ! AVATTAESSA OLET ALTTIINA LUOKAN 3B NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN
ADVARSEL– USYNLIG KLASSE 3B LASERSTRÅLING VED ÅBNING UNDGÅ UDSÆTTELSE FOR STRÅLING
VARNING– OSYNLIG LASERSTRÅLNING KLASS 3B NÄR DENNA DEL AV ÖPPNAD STRÅLEN ÄR FARLIG
注意： 打开时有3B类不可见激光辐射 避免光束照射
注意： 打開時有看不見的雷射光束等級是3B, 應避開雷射光束的照射到
주의 : 이 곳을 열면 눈에 보이지 않는 등급3B 레이저광선이 나옵니다. 광선에의 노출을 피해 주십시오.
4122-1496


TOSHIBA
TOSHIBA FACSIMILE/FACSIMIL MULTIFUNCIONAL
MODEL/MODELO DP80F
110-127V/110-127V ∼
4.7A/4.7A
50/60Hz REN/NES 0.3
NO.
LISTED
E139751
NOM
NYCE
TOSHIBA TEC CORPORATION
MADE IN MALAYSIA
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions.
(1)This device may not cause harmful interference, and
(2)This device must accept any interference received, including interference that may cause undesired operation.
FCC ID:BJIOH-99001
Complies with Part 68, FCC Rules.
FCC Registration No.BJI MLA-40140-FA-E
Ringer Equivalence 0.5B
Jack No. USOC RJ11C
This Product complies with Regulations 21 CFR chapter 1 subchapter J. Section 1010. 1040 at date of Manufacture.
This Class"B" digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe"B"est conforme à la norme NMB-003 du Canada.
Manufactured.


TOSHIBA
TOSHIBA FACSIMILE/FACSIMIL MULTIFUNCIONAL
MODEL/MODELO DP85F
110-127V/110-127V ∼
4.7A/4.7A
50/60Hz REN/NES 0.3
NO.
LISTED
E139751
NOM
NYCE
TOSHIBA TEC CORPORATION
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Manufactured.

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FEATURES

Super G3 High-speed Communications

Provides state-of-the-art V.34 modem technology for worldwide compatibility at speeds up to 33,600 bits per second.

High Resolution, 128 Level Halftone

With a maximum resolution of 16 dots/mm x 15.4 lines/mm (406 DPI x 391 LPI) and 128 level halftone, precision drawings, small-size characters, photographs, etc. are copied, sent, and received with exceptional clarity.

Open Network Mailbox Systems

Your new Toshiba provides ITU-T F-code communication for Open Mailbox operation.

Rapid Scan Document Scanning

Allows letter sized originals to be scanned into memory in as little as 3 seconds per page.

38 Programmable One Touch Autodialer Keys

Allows remote locations to be quickly dialed at the touch of a key saving time and eliminating mis-dialed phone numbers.

150 Abbreviated Autodial Locations

In addition to the 38 One Touch Autodialer Keys, 150 abbreviated locations can also be programmed with other frequently called locations. These locations can then be easily accessed using abbreviated codes ranging from 001 to 999.

5 Function Keys

Five frequently used functions are assigned to the keys located on the top of One Touch Index Panel. These keys allow direct access to frequently used function settings and operations.

Multi-address (Broadcast Transmission)

This feature allows the transmission of a document to multiple remote units with one operation sequence. Locations may be selected using the autodialer or infrequently dialed locations that have not been preregistered.

Multi-Memory Access Operation

Allows up to 4 operations such as transmission or reception, printing, scanning, and programming to be performed at the same time.

Super Energy Saver Mode

Reduces power consumption to approx. 2W by turning all unnecessary functions off in the standby mode.

Substitute Memory Reception

When the recording paper or supplies have been depleted or in the event of a recording paper jam, your receptions will be safely stored in memory until the problem is corrected.

Memory Release

Minimizes the potential for memory overflows when connected with a remote location. After each page has been successfully transmitted it is released from memory to make room for subsequent pages.

TOSHIBA Viewer

Installing the TOSHIBA Viewer software that comes with the machine enables following functions (refer to “OPERATOR’S MANUAL FOR TOSHIBA Viewer”).

- 600 dpi plain paper laser printer
  PC print jobs are printed on plain paper at a crisp 600 dpi print resolution.
- Setting and programming the machine from a PC
  You can set up and program the machine from a PC.
- PC Scanner function
  The machine can be used as a Twain compatible B/W image scanner (16 dots/mm x 15.4 dots/mm max.).

User Test Mode

The user test mode can help you to find the cause of a machine problem should a failure occur.

Auto Supply Order Function

This function allows the machine to order supplies (Drum Unit and Toner Cartridge) automatically.

CARE AND MAINTENANCE

About Power for the Unit

- This unit requires 220 V AC, 50/60Hz electric power. This unit should not be used in countries that do not conform to these domestic power provisions.
- Insert the power cord plug firmly to the wall outlet, then insert the other end of the cord into the receptacle on the machine. If it is not firmly connected, the unit will not operate normally. When unplugging the unit, grasp by the plug and not the cord.
- Do not share one outlet with too many electric appliances. This may create a fire hazard.
- When the possibility of lightning arises, unplug the power cord from the wall outlet. Also, unplug the phone cord from the facsimile unit. This prevents possible damage from lightning striking power or phone lines.
- Avoid sharing the electrical wall outlet with other equipment that may cause power surges (air-conditioners, large copiers, etc.). Power surges may cause the unit to malfunction.
- Do not step on the power cord, and do not place anything on it.

When a Power Failure Occurs

- In the event of a power failure, neither facsimile nor telephone functions of the unit are available.
- In the event a power failure occurs (or the power to the unit has been disconnected), functions and unit operation will not be possible. Any document data stored in memory will be retained for a period of approximately 30 minutes (if the internal battery is fully charged). On exceeding that time limit, the following items will be erased:
  - Document data stored in memory for Transmission, Substitute Memory Receptions, etc.
  - The address and designated time of each Timer Transmission, Timer Polling Reception, etc.
- Programmed data such as the clock, Auto Dial Numbers and user configurations will not be erased. This data is supported by second battery with a maximum five year life (from time of manufacture).
- In the event that document data has been erased due to a power failure, the message “POWER FAILURE” is displayed on the LCD as shown to the right and a Power Failure Report is issued once the power is restored (see page 203).

```
JAN-31 09:43 AM  99%
POWER FAILURE
```

Do not Place the Unit in the Following Environments

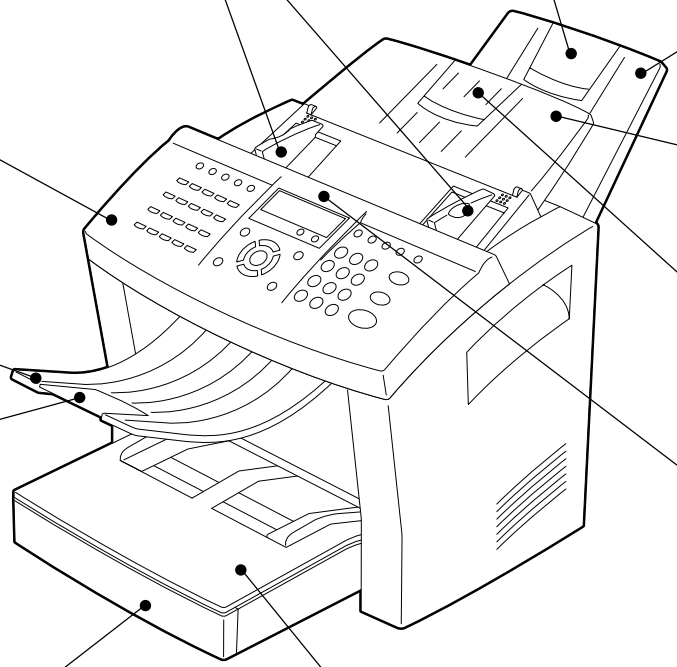
Do not place this facsimile unit in the environments described below.

- Where temperature is excessively high, such as places close to heaters, radiators, direct sunlight, etc.
- Where the temperature can become excessively low.
- Where water or any chemicals may come in contact with the unit.
- Where the humidity is too high.
- Where dust, dirt, metal filings, or hazardous gases may exist.
- Near equipment with strong magnetic fields, such as a radio’s, TV’s, audio amplifier’s, speaker’s, or other electric appliances.
- Where condensation may easily result, i.e., an environment subject to sudden temperature changes, such as places close to an air-conditioner or heater.
- Where vibrations frequently occur. (Provide a space of 4 inches or more between the rear side of the unit and the wall.)

Other Remarks

- Do not disassemble or modify the facsimile unit. This may result in electric shock, hazard or machine malfunction.
- Keep fire sources away from the facsimile unit. This may create a fire hazard.
- Keep paper clips and staples away from the unit. If metal objects fall in the unit, they may damage the machine.
- Avoid opening the unit while it is scanning or printing. The operation will stop and it may cause a malfunction and/or damage.
- Do not drop, hit, or apply excessive shocks to the unit, as this may result in damage to the unit.
- When using international or discount communications services, communication reliability may be impaired.
- Use of non authorized parts or supplies may result in damage to the unit and could result in termination of the service or warranty agreement.
- If any abnormal conditions occur, such as emitting of smoke or burning odor, immediately disconnect power to the unit and contact your authorized Toshiba dealer for service.

Front View



Document Guides
Adjust the guides to the edges of the document to help ensure proper document alignment and smooth feeding. (See page 82.)

Recording Paper Exit Tray Extension
Supports long recording paper after printing.

Recording Paper Exit Tray
Stacks recording paper after printing.

Operation Panel
Used to perform programming and operation of the facsimile machine. (See page 12.)

Document Support
Place documents face down on this tray to transmit or copy. (See page 82.)

Document Exit Tray
Stacks the original documents after scanning.

Document Support Extension
Supports long original documents to transmit or copy.

Document Exit Tray Extension
Supports long original documents after scanning. (See page 82.)

Operation Panel Release Position
Provides access to the document scanner area for periodical cleaning or clearing jammed originals. Grasp the center of the Control Panel and pull forward to open. (See page 210.)

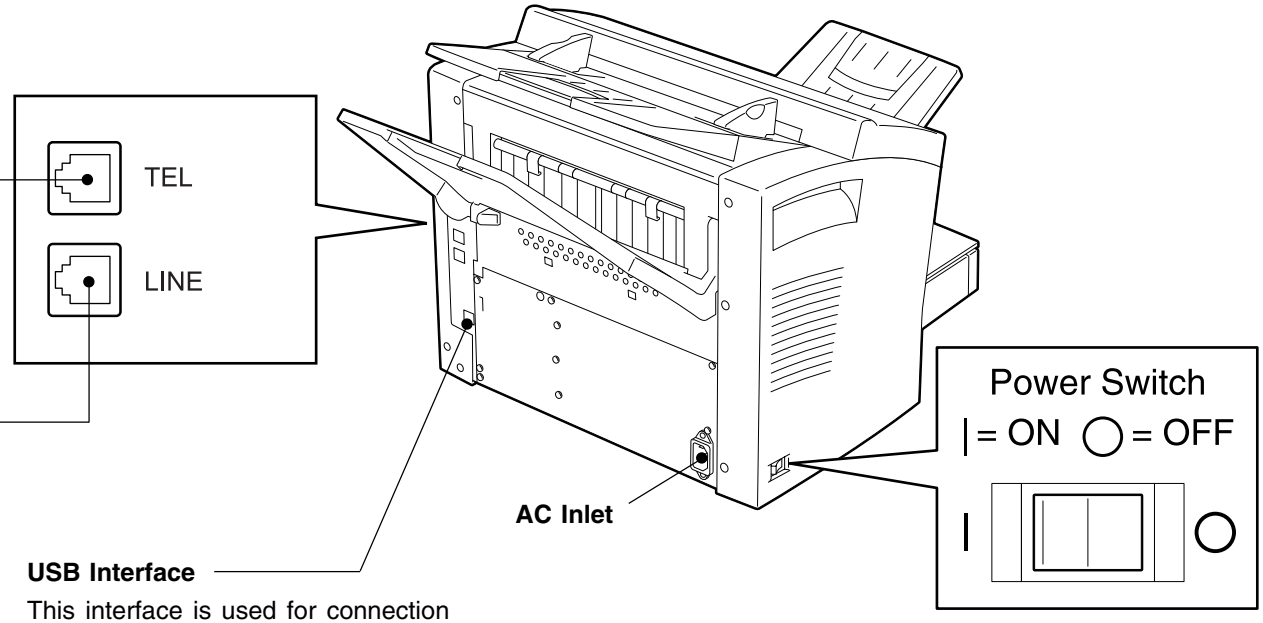
Recording Paper Tray
Holds up to 250 sheets of recording paper. (See page 20.)

Bypass Tray
Load a sheet of recording paper. (See page 23.)

Rear View

External Telephone Connector

Connection for an External Telephone set. (See page 17.)



Line Connector

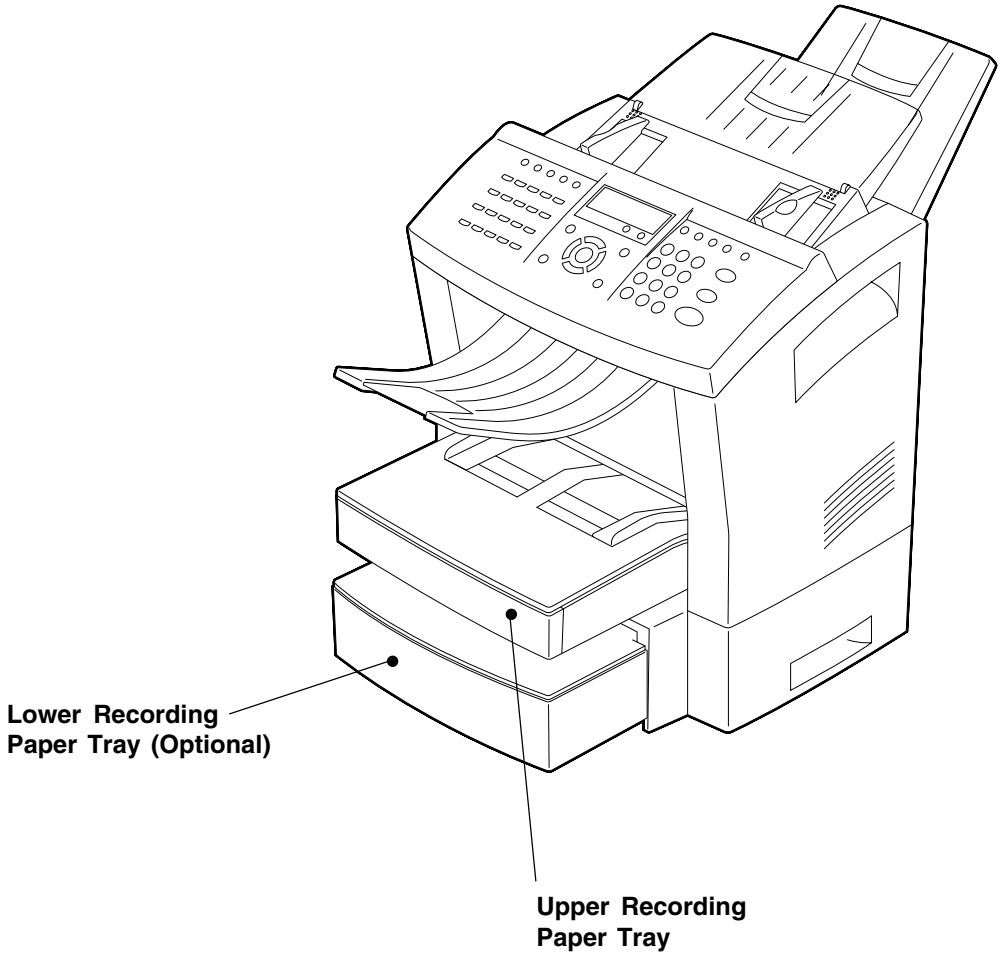
Connection for the telephone line cord from wall or PSTN system. (See page 17.)

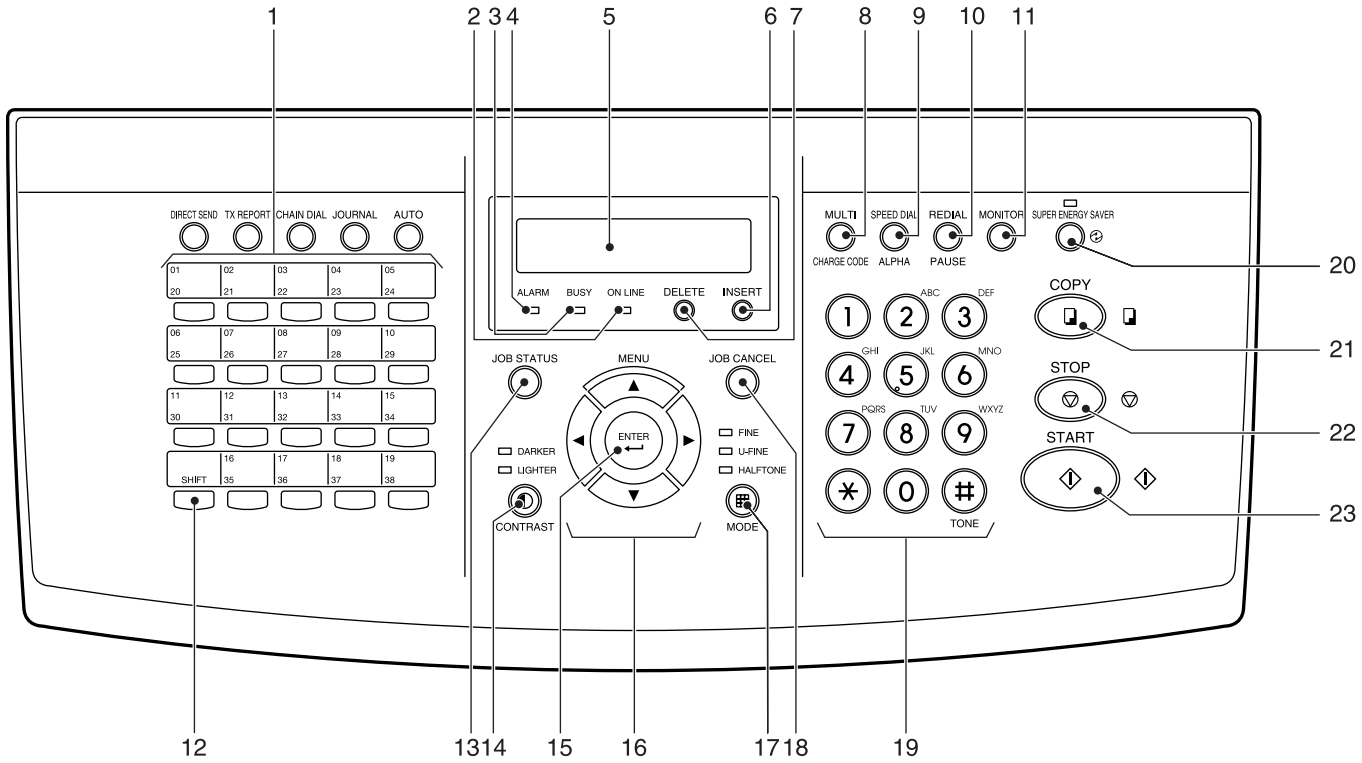
USB Interface

This interface is used for connection to personal computers for Scanning, Printing and programming various settings from PC.

When the Optional Recording Paper Tray is Installed

● **With the Optional Recording Paper Tray Installed**





1. **One Touch Keys**
   Allows remote locations to be dialed at the touch of a button (see page 89).
2. **ONLINE Lamp**
   Blinks when communicating between the facsimile unit and a personal computer.
3. **BUSY Lamp**
   Illuminated when communicating using the phone line.
4. **ALARM Lamp**
   Is illuminated when any error occurs (see page 204).
5. **LCD Display**
   Display machine status and configuration information for operator viewing and interaction.
6. **INSERT Key**
   This key is used to insert characters in CHARACTER ENTRY mode (see page 36).
7. **DELETE Key**
   This key is used to delete characters in CHARACTER ENTRY mode (see page 36).
8. **MULTI/CHARGE CODE Key**
   Performs Multi-address Transmissions (Broadcast) or a Multi-polling receptions (see page 109). This key also used to input the charge code (see page 150).
9. **SPEED DIAL/ALPHA Key**
   Used for accessing Abbreviated, Alphabet, or Group dialing telephone directories (see pages 90 and 91).

10. REDIAL/PAUSE Key
Press this key to redial a facsimile/telephone number if the number was busy on your first try (see page 100). Or, use this key to enter a pause between telephone digits when entering a remote facsimile number.

11. MONITOR Key
Used to enable the speaker monitor, for monitoring call progress during non memory document feeder transmissions (see page 98).

12. SHIFT Key
Press this key prior to selecting One Touch keys No.20 to No.38.

13. JOB STATUS Key
Displays the communication status of reserved transmissions (see page 105).

14. CONTRAST Key and DARKER, LIGHTER Lamps
Select the desired contrast level of transmit document or copying. When normal mode is selected, none of the CONTRAST lamps will be illuminate (see page 84).

15. ENTER Key
Press this key to enter a selected menu item or select a menu entry.

16. Menu Keys (

Keys)

These keys are used to scroll through LCD menu prompts (see page 35).

17. MODE Key and FINE, U-FINE, HALFTONE Lamps
Select the desired resolution for transmission or copying. When Standard mode is selected, none of the MODE lamps will be illuminated (see page 83).

18. JOB CANCEL Key
Used to cancel a job reserved or being performed (see page 106).

19. Dial Keypad
Use these 12 keys just like a telephone keypad to dial telephone/facsimile numbers (see page 35).

The dial keys are also used to enter alphanumeric characters for remote parties names, etc. (see page 36).

The # (TONE) is also used as the [TONE] Key. The # (TONE) key is helpful to access various services requiring touch-tone dialing when you are connected to a Rotary line (see page 106).

20. SUPER ENERGY SAVER key and SUPER ENERGY SAVER Lamp
Press this key to select the Super Energy Saver Mode.
Illuminated when the facsimile is in the Super Energy Save Mode.

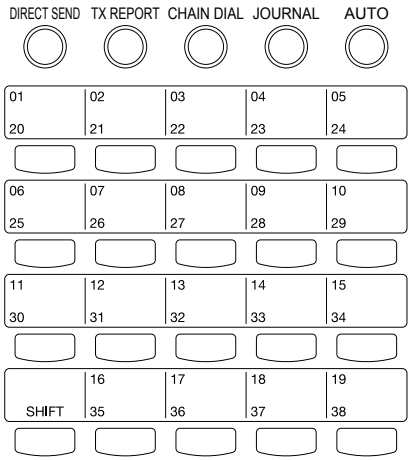
21. COPY Key
Press this key, with a document in the Document Support, to copy a document (see page 87).

22. STOP Key
Used to stop operation or cancel system programming. This key is also used to clear an error condition.

23. START Key
Press this key to start facsimile communication. This key is also used to complete programming.

Function Keys

Frequently used functions are pre-assigned to five keys on the right side of One Touch key panel.



DIRECT SEND
Allows transmission direct from the document feeder without scanning the document to memory first (see page 95).

TX REPORT
Press this key to request or disable a Transmission Report for your current transmission job.

CHAIN DIAL
Used to dial a remote party using Chain Dialing (see page 141).

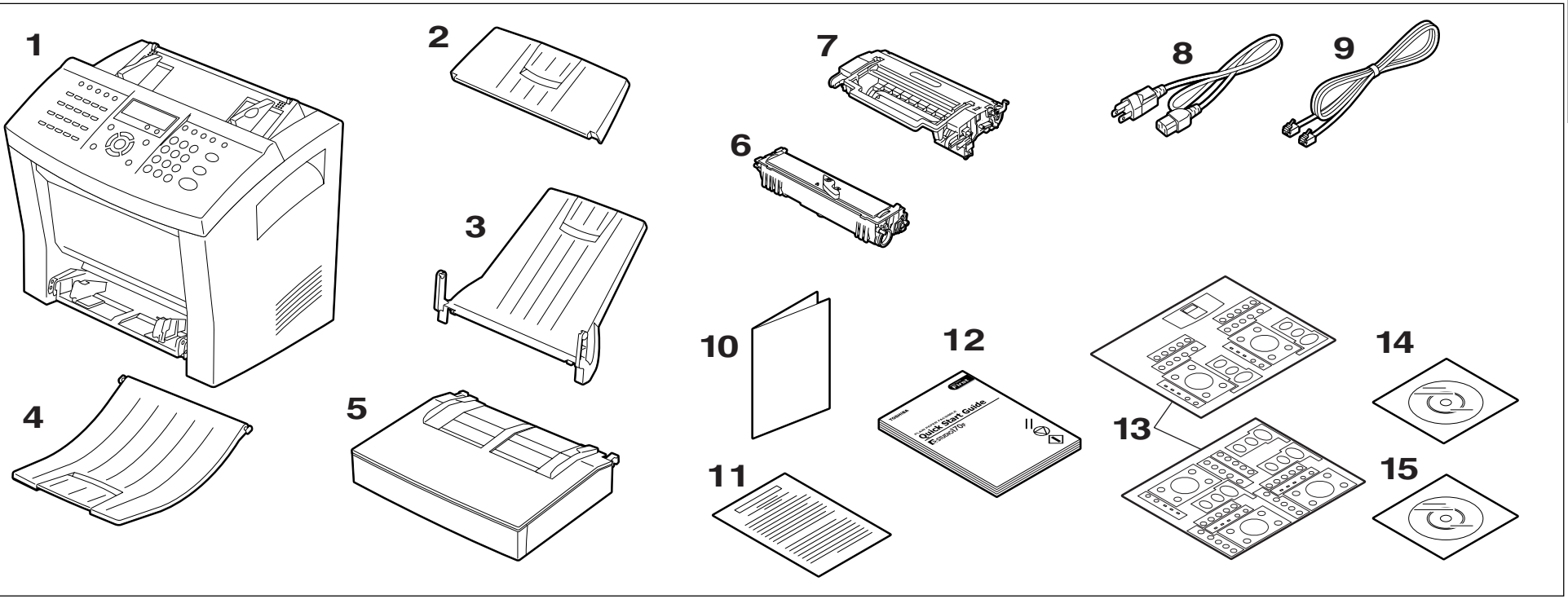
JOURNAL
Used to print communication journals (see page 178).

AUTO
Used to select the reception mode, auto receive, Fax/Tad, Tel/Fax or manual.

SETUP - UNPACKING

1 Unpack the Carton

2 Make Sure All Items are Enclosed



Check the carton and report any damage to the delivery service. Save the carton and packing materials for future use.

Check the items in the carton with the following packing list. If anything is missing, contact your dealer immediately.

Packing List

- ☐ 1. Facsimile 1
- ☐ 2. Document Support 1
- ☐ 3. Recording Paper Exit Tray 1
- ☐ 4. Document Exit Tray 1
- ☐ 5. Recording Paper Tray (with Bypass Tray) 1
- ☐ 6. Toner Cartridge 1
- ☐ 7. Drum Unit 1
- ☐ 8. AC Power Cord 1
- ☐ 9. Phone Line Cord (Modular Cord) 1
- ☐ 10. Quick Reference Guide 1
- ☐ 11. Warranty Card 1
- ☐ 12. Quick Start Guide 1
- ☐ 13. Overlay 2
- ☐ 14. User Documentation CD-ROM 1
- ☐ 15. TOSHIBA Viewer CD-ROM 1

3 Select a Desirable Location

The unit should be installed:

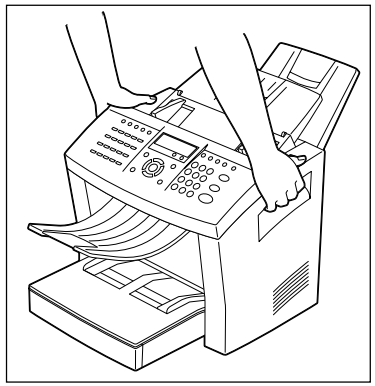
- On a horizontal surface.
- Away from direct sunlight, dust, extreme heat and humidity, and vibration.
- Away from sources of strong electrical or magnetic fields, such as televisions or radios.
- Within reach of an electrical outlet. Use an outlet not shared with equipment that generates electrical noise or consumes large amounts of electricity, such as an air conditioner, or a copier.
- Within reach of a telephone connection. Use a dedicated, single-line telephone connection.
- Allow for adequate ventilation. The rear and sides of the unit need to be clear to allow proper air flow to the unit's power supply.

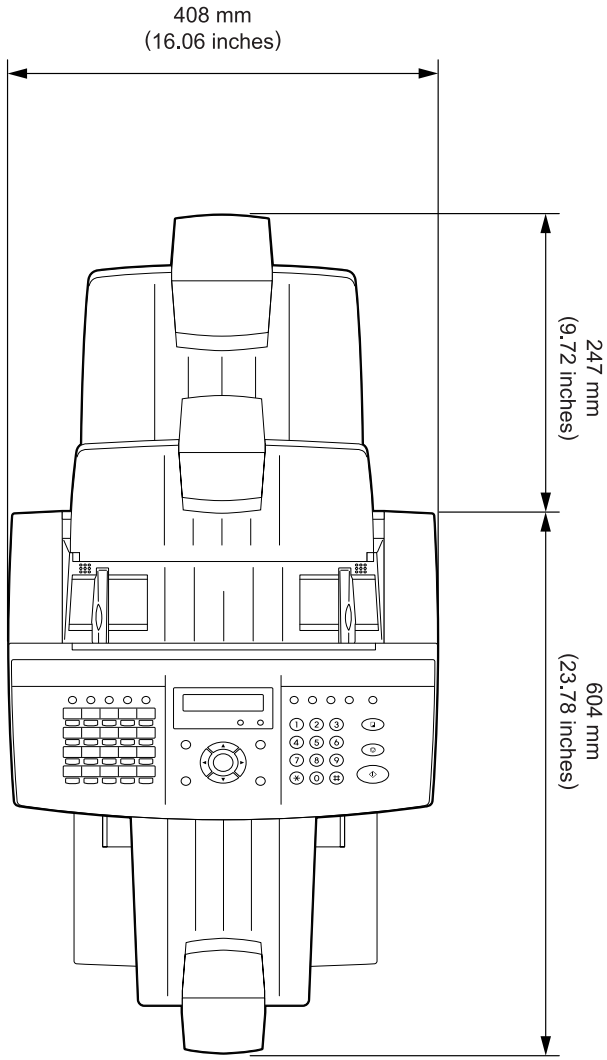
WARNING

- After a suitable place has been selected for the installation of the e-STUDIO, please do not change it. Avoid excessive heat, dust, vibration and direct sunlight. Also, provide proper ventilation as the copier emits a small amount of ozone.
- The socket outlet should be installed near the equipment and be easily accessible. Pull out the plug from the outlet more than once a year to clean around the prongs. Accumulating dust and dirt could cause a fire due to the heat released by electric leakage.

NOTE:

Be sure to hold the e-STUDIO170F by 2 place with both hands as shown in the illustration on the right.

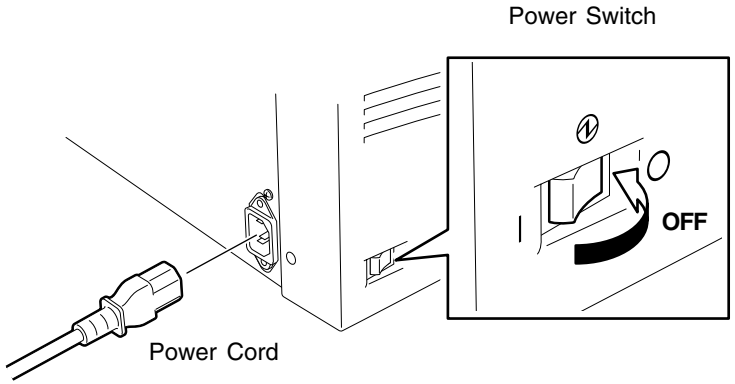




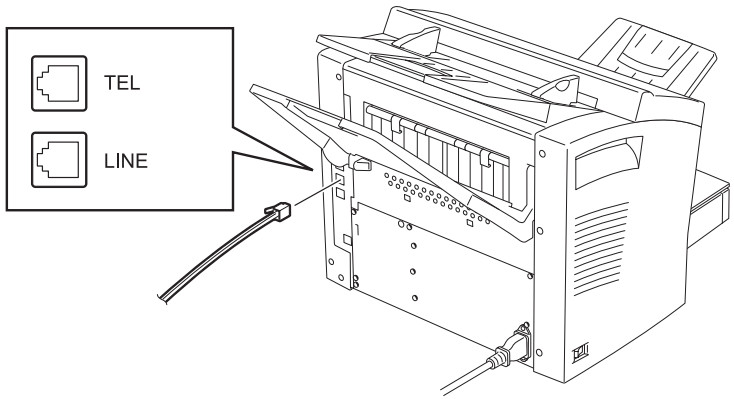
Height: 433.5 mm (17.07 inches)

Connecting Your TOSHIBA Facsimile

Make sure that the Power Switch is turned OFF.
Plug in the power cord as in the figure below.



Connect the telephone line cord (modular cord) to the “LINE” connector.
Connect the external telephone set (if desired) to the “TEL” connector.

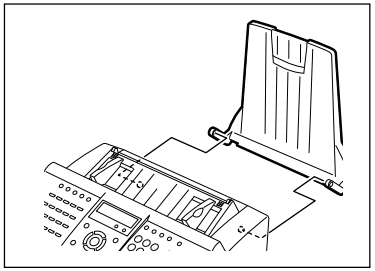


WARNING

- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying the telephone lines.
- Avoid using a telephone (other than a cordless type) during an electric storm. There may be a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak in the vicinity of the leak.

Recording Paper Exit Tray

Recording Paper Exit Tray Installation

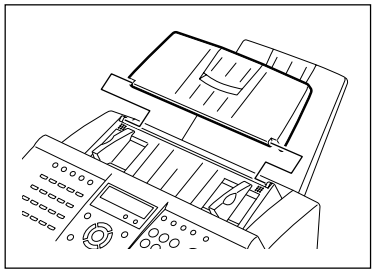


Fit the tabs of the Recording Paper Exit Tray onto the posts on the back side of the unit.

- Do not place heavy objects on the Recording Paper Exit Tray or apply strong force.

Document Support

Document Support Installation



Fit the tabs of the Document Support into the slots on the top side of the unit.

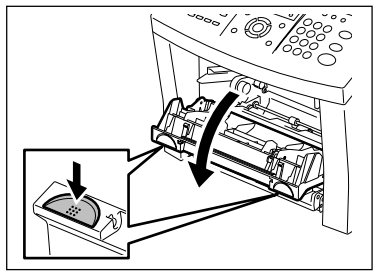
- Do not place heavy objects on the Document Support or apply strong force.

NOTE:

It may be necessary to gently bow the base of the support toward you as you place the support into position.

Document Exit Tray

Open the Front Cover

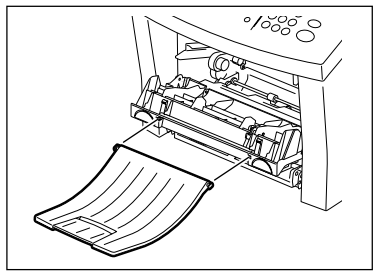


Hold the Front Cover by the grips on both sides of its upper part and pull it down to open it.

NOTE:

Do not pull the Front Cover too strongly when opening it.

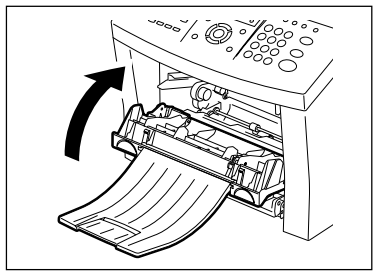
Document Exit Tray Installation



Fit the tabs of the Document Exit Tray into the slots on the front side of the unit.

- Do not place heavy objects on the Document Exit Tray or apply strong force.
- Extend the Document Exit Tray Extension for long documents.

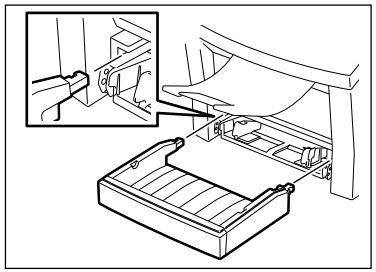
Close the Front Cover



Press up the Front Cover until it clicks to attach securely.

Recording Paper Tray

Recording Paper Tray Installation

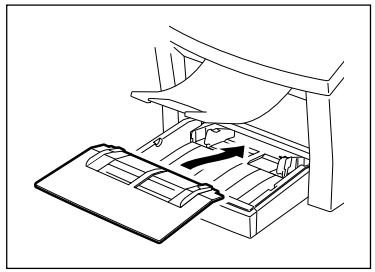


Place the hooks of the Recording Paper Tray into the guides on the front side of the unit and press into position.

- Do not place heavy objects on the Recording Paper Tray or apply strong force.

Bypass Tray

Bypass Tray Installation



Place the Bypass Tray on the Recording Paper Tray.

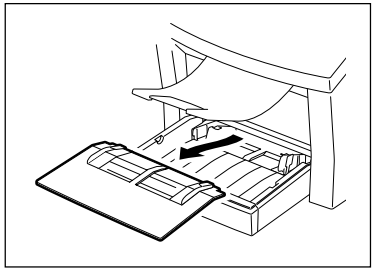
- Do not place heavy objects on the Bypass Tray or apply strong force.

Recording Paper Installation (Recording Paper Tray)

About Recording Paper:

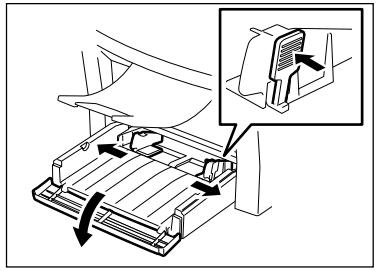
- Use only recommended paper brands to optimize your facsimile performance. Contact your authorized TOSHIBA dealer for more information.
- Remove the recording paper when storing or relocating your facsimile.
- Avoid using damaged, folded or misaligned recording paper. Use of damaged paper could cause double feeding or paper jamming.
- Use of damp recording paper will cause poor printing over all or part of the image area. If the paper is excessively moist, print quality may become uneven and voiding may occur. Replace the paper, should this condition exist.
- Do not add paper on top of the paper already in the machine. If you wish to add paper, first remove the existing paper. Then stack the existing paper with the new paper before inserting into the machine.

1 Remove the Bypass Tray



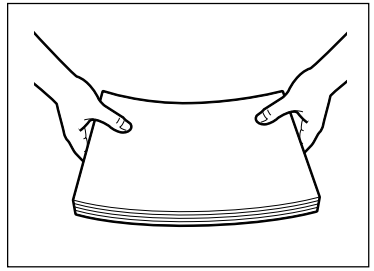
Remove the Bypass Tray from Recording Paper Tray.

2 Open the Paper Guides



Pull down the front plate of the Recording Paper Tray, and then fully extend the Paper Guide with the hook on the right.

3 Prepare Recording Paper Sheets



Prepare new recording paper sheets by holding both ends and flexing several times.

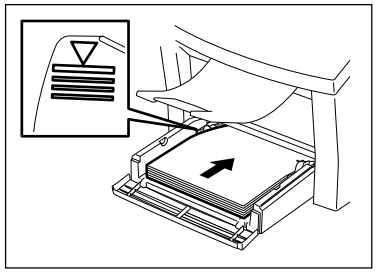
This will separate the sheets and provide optimum feeding.

Align the stack so that all four corners are neatly aligned.

Be sure to load the recording paper in accordance with any paper manufacturer's printing side instruction. Some papers have a preferred image side. This image side should be placed face up in the Recording Paper Tray.

Recording Paper Installation (Recording Paper Tray) - continued

4 Install the Recording Paper

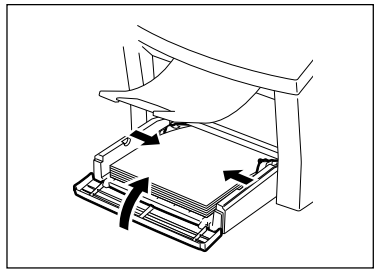


Place the recording paper stack into the tray.

NOTES:

- Do not exceed the upper stack limit line as this may cause paper mis-feeds.
- Do not add paper on top of the paper already in the machine.

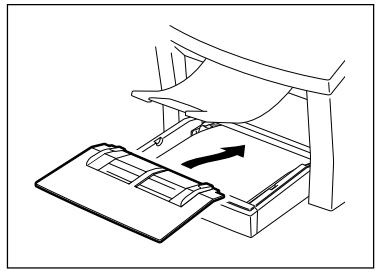
5 Adjust the Paper Guides



Adjust the Paper Guides to fit the size of the Recording Paper.

Push up the front plate of the Recording Paper Tray to close it.

6 Replace the Bypass Tray



Replace the Bypass Tray.

CAUTION:

Do not place heavy objects on the Document Exit Tray or apply strong force.

7 Display the Paper Size Menu

Press:

MENU ▲

\+

5

\+

2

\+

0

\+

3

The menu below displays:

```
PAPER SIZE (TRAY 1)
1.LT
 2.A4
  3.LG
```

NOTE:

If you install legal size paper but fail to select “3.LG” at this point, the machine will think letter size paper is installed. False “Paper Jam” failures will occur when the legal size paper is fed into the printer.

8 Select the Paper Size

Select the paper size of the Recording Paper Tray.

To select letter size, press:

1

To select A4 size, press:

2

To select legal size, press:

3

```
COMPLETED
```

Displayed for 2 seconds

↓

Returns to display the SETUP menu screen.

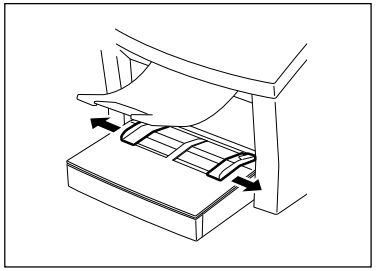
9 Return to the Standby Mode

Press

to return to the Standby Mode.

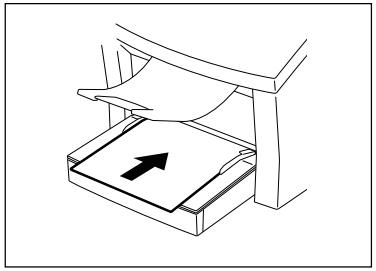
Recording Paper Installation (Bypass Tray)

1 Open the Paper Guides



Open the Paper Guides.

2 Insert the Recording Paper

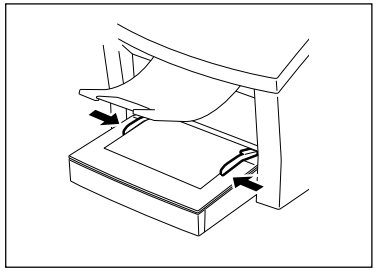


Insert a one sheet of paper on the Bypass Tray.

CAUTION:

Do not insert more than one sheet of paper on the Bypass Tray.
It will cause a paper jam.

3 Adjust the Paper Guides



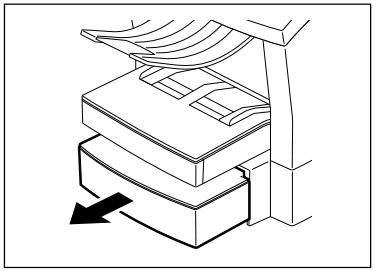
Adjust the Paper Guides so that both sides of the paper are secure.

NOTE:

The single sheet of paper in the Bypass Tray will be fed instead of the paper in the Recording Paper Tray. If the machine is equipped with the optional Lower Paper Tray, the single sheet in the Bypass Tray will feed only when the Upper Paper Tray is selected.

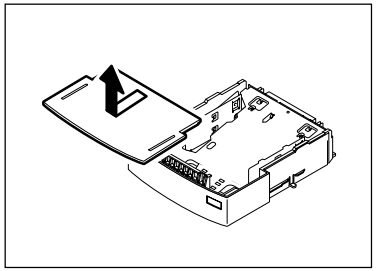
Recording Paper Installation (Optional Recording Paper Tray)

1 Remove the Optional Recording Paper Tray



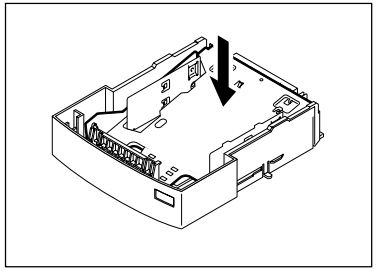
Remove the Optional Recording Paper Tray.

2 Remove the Optional Tray Cover



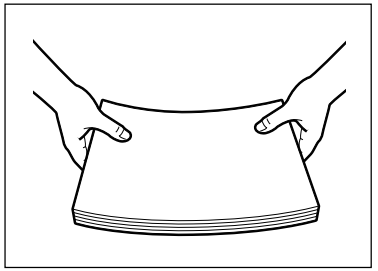
Remove the Optional Tray Cover.

3 Press Down the Paper Pressure Plate



Press the Paper Pressure Plate down until it clicks.

4 Prepare Recording Paper Sheets



Prepare new recording paper sheets by holding both ends and flexing several times.

This will separate the sheets and provide optimum feeding.

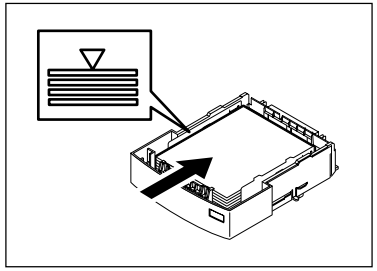
Align the stack so that all four corners are neatly aligned.

Be sure to load the recording paper in accordance with any paper manufacturer's printing side instruction. Some papers have a preferred image side. This image side should be placed face up in the Recording Paper Tray.

NOTE:

There are two types of the Optional Recording Paper Tray, one for A4-size paper and another for letter-size paper. Use the Tray meeting your paper size.

5 Install the Recording Paper

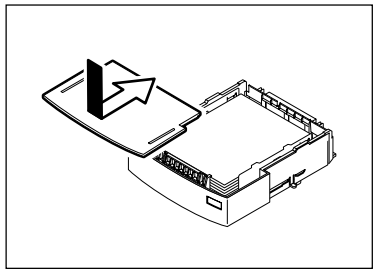


Place the recording paper stack into the tray.

NOTES:

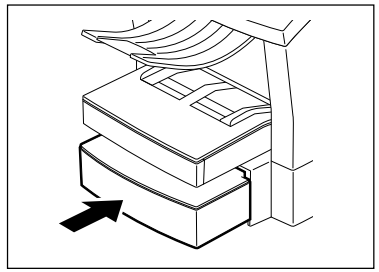
- Do not exceed the upper stack limit line as this may cause paper misfeeds.
- Make sure that the paper is seated under the two separation claws on the back side of tray.
- Be careful not to damage the claws of the Recording Paper Tray.
- Do not add paper on top of the paper already in the machine.

6 Replace the Optional Tray Cover



Replace the Optional Paper Tray Cover.

7 Insert the Optional Recording Paper Tray



Insert the Optional Recording Paper Tray all the way into the machine.

NOTE:

As the tray is inserted, listen for the sound of the paper pressure plate moving up into position.

8 Display the Paper Size Menu

Press:

MENU ▲ + 5 + 2 + 0 + 3

The menu below displays:

```
PAPER SIZE (TRAY 1)
1.LT
 2.A4
  3.LG
```

9 Select the Paper Size of the Recording Paper Tray

Select the paper size of the Recording Paper Tray.

To select letter size, press:

1

To select A4 size, press:

2

To select legal size, press:

3

```
PAPER SIZE (TRAY 2)
1.LT
 2.A4
```

10 Select the Paper Size of the Optional Recording Paper Tray

Select the paper size of the Optional Recording Paper Tray.

To select the letter size, press:

1

To select the A4 size, press:

2

```
COMPLETED
```

Displayed for 2 seconds

↓

Returns to display the SETUP menu screen.

11 Return to the Standby Mode

Press STOP to return to the Standby Mode.

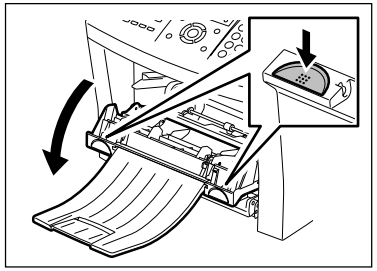
Drum Unit and Toner Cartridge Installation

IMPORTANT:

When you use a toner cartridge of our recommendation, the facsimile machine can detect whether or not the cartridge is inserted in the machine and alert the user when the amount of toner is low or needs replacing. As the facsimile machine does not start printing when the toner is not inserted or when the amount of toner is insufficient, loss of received data can be prevented. If a toner cartridge other than that of our recommendation is used, the machine may not be able to detect whether the toner cartridge has been inserted or if the toner amount is sufficient, and printing is not possible using the default setting.

If you want to use a toner cartridge other than that of our recommendation, please inform our service center. The service center will change the machine setting to cancel the detection function. Please note, however, that when the setting is so changed, the machine will start printing even if a toner cartridge is not inserted or the toner amount is insufficient. Consequently, the printout may not be satisfactory and the received data may be lost.

1 Open the Front Cover

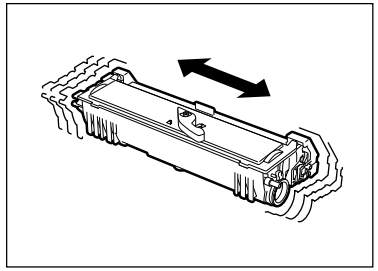


Hold the Front Cover by the grips on both sides of its upper part and pull it down to open it.

NOTE:

Do not pull the Front Cover too strongly when opening it.

2 Prepare a Toner Cartridge

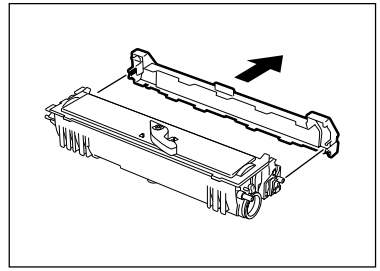


Mix the Toner by shaking the Toner Cartridge back and forth.

NOTE:

Avoid touching the toner to your clothing since toner cannot be removed easily. If the toner sticks to your clothing, immediately rinse out the toner with cold water.

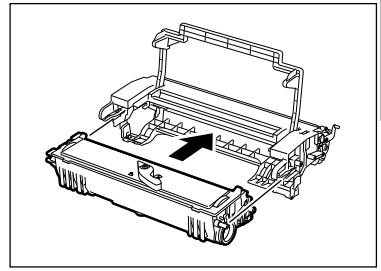
3 Remove the protective cover from the Toner Cartridge



NOTE:

Do not touch the Development Roller of the Toner Cartridge. The image quality could be degraded.

4 Attach the Toner Cartridge to the Drum Unit

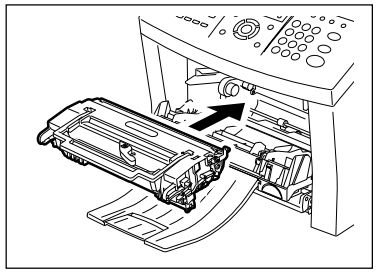


Match the colored parts in the lower area of the Drum Unit with the same colored parts in the lower area of the Toner Cartridge.

NOTES:

- Keep the Toner Cartridge level with the Drum Unit when they are detached.
- Do not touch the PC Drum under the lid of the Drum Unit. The image quality could be degraded.
- Do not touch the metal area of the Toner Cartridge. It could be damaged due to electrostatic interference.

5 Install the Process Unit



Install the Process Unit along the Guide in the machine. Make sure the Process Unit is inserted inside the machine as far as it will go.

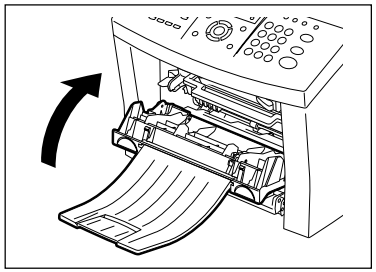
NOTE:

Pressing in the Process Unit forcibly could damage the machine.

CAUTION:

Hold the Process Unit by the green handle.

6 Close the Front Cover



Press up the Front Cover until it clicks to attach securely.

Toner Cartridge Replacement

Replacement Toner Kits for your TOSHIBA facsimile include a Toner Cartridge.

Your TOSHIBA facsimile has been designed to display a two stage alert to replace Toner once it has been depleted.

The first stage is a “TONER LOW” warning that alerts you that the Toner is low and should be replaced at your earliest convenience.

The unit will continue to receive and print facsimile messages during this stage.

The second stage is a “TONER EMPTY” notice. When this message is displayed, the machine can no longer print documents. Receptions will be stored in memory until the Toner has been replaced.

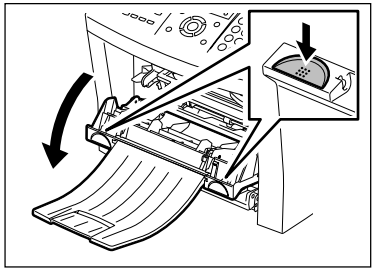
It is recommended to replace the Toner Cartridge whenever the “TONER LOW” message is displayed using the following procedure.

IMPORTANT:

When you use a toner cartridge of our recommendation, the facsimile machine can detect whether or not the cartridge is inserted in the machine and alert the user when the amount of toner is low or needs replacing. As the facsimile machine does not start printing when the toner is not inserted or when the amount of toner is insufficient, loss of received data can be prevented. If a toner cartridge other than that of our recommendation is used, the machine may not be able to detect whether the toner cartridge has been inserted or if the toner amount is sufficient, and printing is not possible using the default setting.

If you want to use a toner cartridge other than that of our recommendation, please inform our service center. The service center will change the machine setting to cancel the detection function. Please note, however, that when the setting is so changed, the machine will start printing even if a toner cartridge is not inserted or the toner amount is insufficient. Consequently, the printout may not be satisfactory and the received data may be lost.

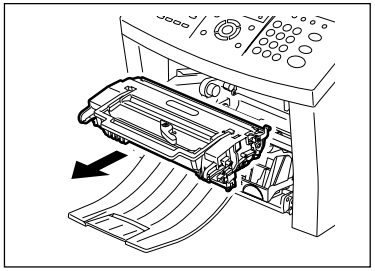
1 Open the Front Cover



Hold the Front Cover by the grips on both sides of its upper part and pull it down to open it.

NOTE:
Do not pull the Front Cover too strongly when opening it.

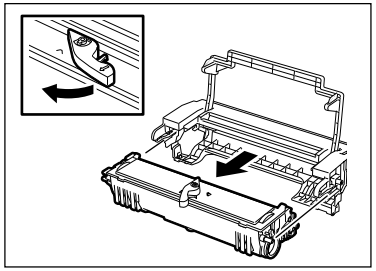
2 Remove the Process Unit



Lift up and holding the green handle, gently pull out the Process Unit.

CAUTION:
Always hold the Process Unit by the green handle.

3 Detach the Toner Cartridge from the Drum Unit

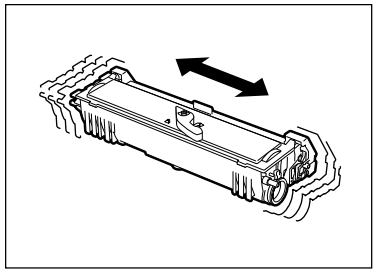


Move the lever of the Toner Cartridge in the direction of the arrow to detach it from the Drum Unit.

NOTES:
- Keep the Toner Cartridge level with the Drum Unit when they are detached.
- Do not touch the PC Drum under the lid of the Drum Unit. The image quality could be degraded.
- Do not touch the metal area of the Toner Cartridge. It could be damaged due to electrostatic interference.

Toner Cartridge Replacement - continued

4 Prepare a New Toner Cartridge

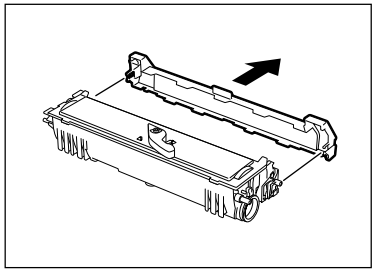


Take out the new Toner Cartridge from its shipping carton. Mix the Toner by shaking the new Toner Cartridge back and forth.

NOTE:

Avoid touching the toner to your clothing since toner cannot be removed easily. If the toner sticks to your clothing, immediately rinse out the toner with cold water.

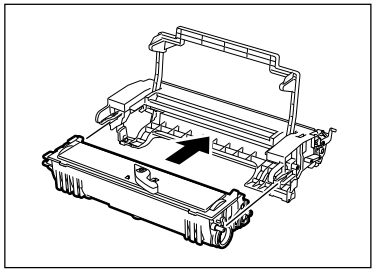
5 Remove the protective cover from the Toner Cartridge



NOTE:

Do not touch the Development Roller of the Toner Cartridge. The image quality could be degraded.

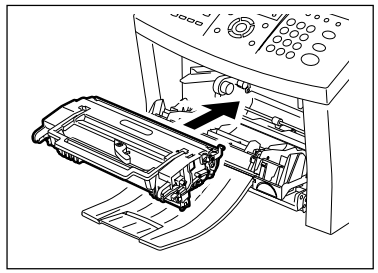
6 Attach the new Toner Cartridge to the Drum Unit



NOTE:

Match the colored parts in the lower area of the Drum Unit with the same colored parts in the lower area of the new Toner Cartridge.

7 Install the New Toner Cartridge and Drum Unit



Install the Process Unit along the Guide in the machine. Make sure the Process Unit is inserted inside the machine as far as it will go.

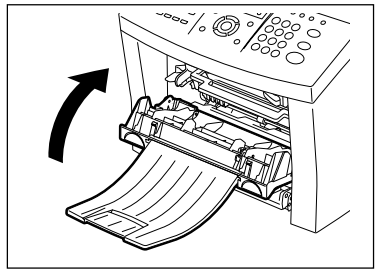
NOTE:

Pressing in the Process Unit forcibly could damage the machine.

CAUTION:

Always hold the Process Unit by the green handle.

8 Close the Front Cover



Press up the Front Cover until it clicks to attach securely.

Drum Unit Replacement

Replacement Drum Kits for your TOSHIBA facsimile include a Drum Unit.

Your TOSHIBA facsimile has been designed to display a two-stage alert to replace the Drum Unit once it has been depleted.

The first stage is a “DRUM UNIT WARNING” that alerts you that the Drum Unit is near its end of life and should be replaced at your earliest convince. The unit will continue to receive and print facsimile messages during this stage.

The second stage is the “REPLACE DRUM UNIT” notice. When this message is displayed, the machine can no longer print documents. Receptions will be stored in memory until the Drum Unit has been replaced.

For the purpose of determining Drum usage;
Each legal-size sheet of paper counts as 1.3 letter-size sheets of paper.

STORAGE NOTES:

The Drum Unit is a very important part of this facsimile. Handle it with care as shown below.

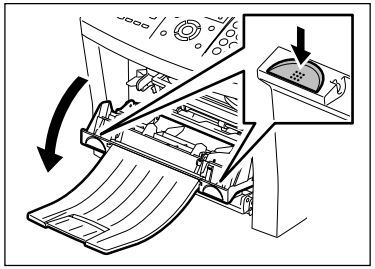
Keep the Drum Unit within a temperature range of 0-35°C (32-95°F) and a humidity range of 20-80%RH (without condensation).

Do not store or use the Drum Unit in an environment where the temperature changes excessively.

Do not touch the light sensitive drum because its surface will be easily damaged.

Do not place the light sensitive drum in a location where it is exposed to direct sunlight or high intensity light (more than 200 lx) such as near a window.

1 Open the Front Cover

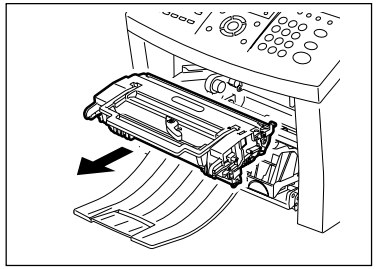


Hold the Front Cover by the grips on both sides of its upper part and pull it down to open it.

NOTE:

Do not pull the Front Cover too strongly when opening it.

2 Remove the Process Unit

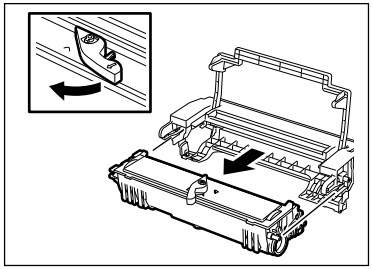


Lift up and holding the green handle, gently pull out the Process Unit.

CAUTION:

Always hold the Process Unit by the green handle.

3 Detach the Toner Cartridge from the Drum Unit



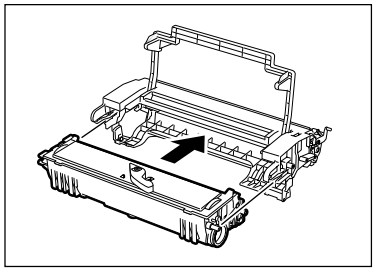
Move the lever of the Toner Cartridge in the direction of the arrow to detach it from the Drum Unit.

NOTES:

- Keep the Toner Cartridge level with the Drum Unit when they are detached.
- Do not touch the PC Drum under the lid of the Drum Unit. The image quality could be degraded.
- Do not touch the metal area of the Toner Cartridge. It could be damaged due to electrostatic interference.

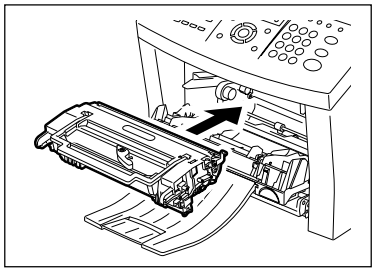
Drum Unit Replacement - continued

4 Attach the new Drum Unit to the Toner Cartridge



Take the new Drum Unit from its shipping carton.
Match the colored parts in the lower area of the new Drum Unit with the same colored parts in the lower area of the Toner Cartridge.

5 Install the Toner Cartridge and New Drum Unit

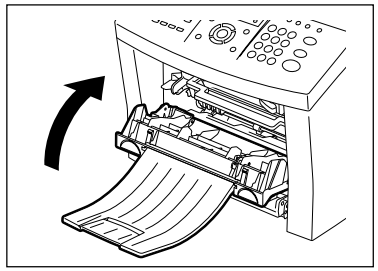


Install the Process Unit along the Guide in the machine.
Make sure the Process Unit is inside the machine as far as it will go.

NOTE:
Pressing in the Process Unit forcibly could damage the machine.

CAUTION:
Always hold the Process Unit by the green handle.

6 Close the Front Cover



Press up the Front Cover until it clicks to attach securely.

7 Reset the Drum Counter

Perform the following procedure to reset the Drum Unit counter after you replace the Drum Unit.

Press:

MENU ▲ + 5 + 2 + 0 + 4

```
RESET DRUM COUNT
2.NO
```

```
1.YES
```

NOTE:
Keep in mind that the drum warning does not disappear unless this operation is performed.

8 Reset the Drum Counter - continued

Press:

1

```
RESET DRUM COUNT
ARE YOU SURE ?
```

Press:

ENTER

```
COMPLETED
```

Displayed for 2 seconds

↓

Return to display the SETUP menu screen.

NOTE:
You must reset the drum counter when you replace the Drum Unit.
Never perform this operation on any other occasion.

9 Return to the Standby Mode

Press STOP to return to the Standby Mode.

This section provides several quick start programming steps to prepare your new facsimile for immediate use.

These procedures are a simple version of the detailed procedures listed in the manual. Next to each procedure heading is a convenient page number reference for the detailed procedure. Should you have any difficulty with these simple procedures, refer to the pages listed for more information.

It is highly recommended that you take the time to read through this manual to get the most from your new TOSHIBA facsimile.

Terminal ID

1 Setting the Terminal ID (Page 42)

Press: MENU, 4, 3

```
NAME          (40MAX)
[_                   ]
```

Enter your user ID (company name) using the Dial Keypad, press:

ENTER

```
INT. CODE ?
1.YES
2.NO
```

If you communicate internationally, select:

1

Otherwise, select:

2

```
FAX NUMBER    (20MAX)
[_                   ]
```

Enter your facsimile's telephone number, press:

ENTER

```
COMPLETED
```

Displayed for 2 seconds

```
INITIAL SETUP
3.TERMINAL ID
```

Press:

STOP

Transmitting

2 Sending a Facsimile (Page 93)

Load your document face down into the Document Support.

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

Dial the remote facsimile using the Dial Keypad located on the Operation Panel. Remember to include any access numbers such as 9 or press the REDIAL/PAUSE after the access number if you normally have to wait for a dial tone.

After the remote facsimile number has been entered into the keypad, press the green START key.

START

Receiving

3 Receiving a Facsimile (Page 102)

Your TOSHIBA facsimile has been preset from the factory to receive facsimile messages. No special setup is required to receive facsimile messages.

Menu Operation

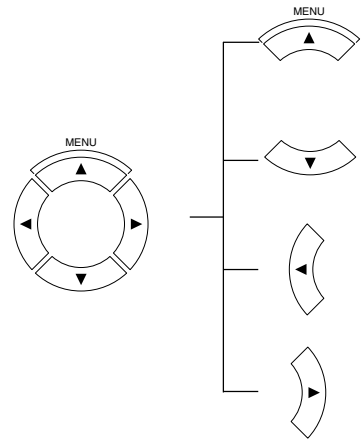
Various functions of this facsimile can be used by selecting menu items displayed in the LCD window. Performing operations or settings by selecting menu items is called “Menu Operation.” The menus use a multi-layered structure.

Starting Menu Operation:
When the facsimile is in the Standby Mode, press MENU to start Menu Operation.
(In the Standby Mode, the display shows the date, time and residual memory % on the first row and the receive mode on the second row as shown below.

```
JAN-31 09:43 AM 100%
       AUTO RECEIVE
```

Completing or Canceling Menu Operation:
When you have reached the end of a programming step or wish to cancel a programming procedure, press STOP to return to the Standby Mode.

Keys Used in Menu Operation

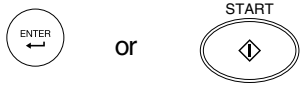


[▲] Key
Press this key to enter the Menu Operation or to scroll up the menu selections.

[▼] Key
Press this key to scroll down the menu selections.

[◄] Key
Press this key to display the preceding menu screen or to move the cursor to the left.

[►] Key
Press this key to display the sub-menu screen or to move the cursor to the right.



[ENTER] Key or **[START] Key**
When the displayed item has sub-items, pressing this key operates the same as the **[►]** Key.
When the displayed item is the end item, press this key to complete the item selection.

Dial Keypad [1] to **[0] Keys**
Used to enter desired information or to select options.

[STOP] Key
Used to exit the Menu Operation and return to the Standby Mode.

Character Entry

When programming and registering the Autodialer numbers or names, you will need to enter alphanumeric characters.

This section helps you understand how to easily enter these characters.

Keys Used in Character Entry

[INSERT] Key

Inserts characters before the selected (underlined) character.

[DELETE] Key

Deletes the selected (underlined) character.

[►] Key

Moves the cursor to the right. If pressed without entering a character, it inserts a space.

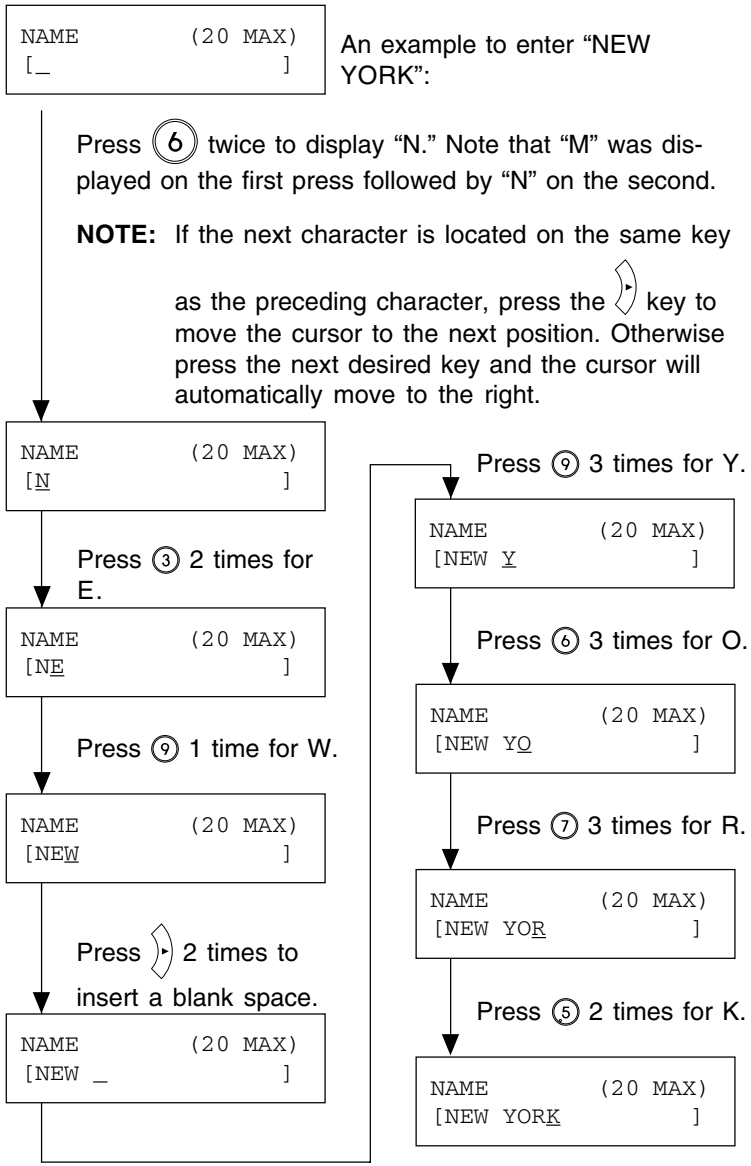
[◄] Key

Moves the cursor to the left.

The dial keypad is used to enter alphanumeric characters. Both U.S. and Foreign alphanumeric characters may be selected with each Numeric Key. The U.S. characters are listed for your convenience above each key. By pressing the Numeric Key multiple times, you can scroll through all characters assigned to a particular key (see table below).

Key	Assigned Characters
1	1
2	A B C 2 a b c À Á Â Ã Ä Å Æ Ç
3	D E F 3 d e f È É Ê Ë
4	G H I 4 g h i Ì Í Î Ï
5	J K L 5 j k l
6	M N O 6 m n o Ñ Ò Ó Ô Õ Ö
7	P Q R S 7 p q r s ß
8	T U V 8 t u v Ù Ú Û Ü
9	W X Y Z 9 w x y z
0	(+) sp 0 Ø ! " # $ % & ' * , - . / : = ? @ _

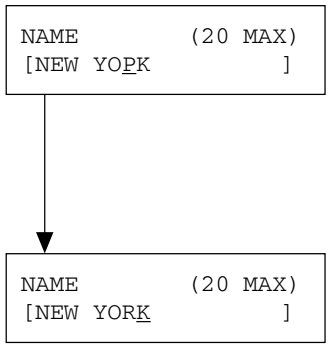
Entry Procedure


NAME (20 MAX)
[_]
An example to enter "NEW YORK":
Press 6 twice to display "N." Note that "M" was displayed on the first press followed by "N" on the second.
NOTE: If the next character is located on the same key as the preceding character, press the ► key to move the cursor to the next position. Otherwise press the next desired key and the cursor will automatically move to the right.
NAME (20 MAX)
[N]
Press 3 2 times for E.
NAME (20 MAX)
[NE]
Press 9 1 time for W.
NAME (20 MAX)
[NEW]
Press ► 2 times to insert a blank space.
NAME (20 MAX)
[NEW _]
Press 9 3 times for Y.
NAME (20 MAX)
[NEW Y]
Press 6 3 times for O.
NAME (20 MAX)
[NEW YO]
Press 7 3 times for R.
NAME (20 MAX)
[NEW YOR]
Press 5 2 times for K.
NAME (20 MAX)
[NEW YORK]

Character Entry - continued

Character Correction

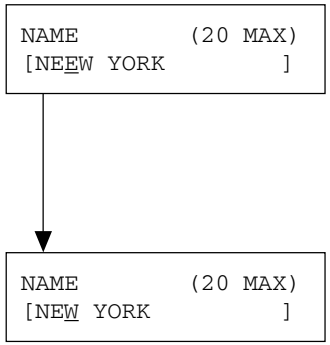
◆ Replacing Characters



Using ◄ / ►, position the cursor under the character to be corrected.

Input the correct character (“R” in this example) by pressing 7 3 times. Press ENTER to save your change.

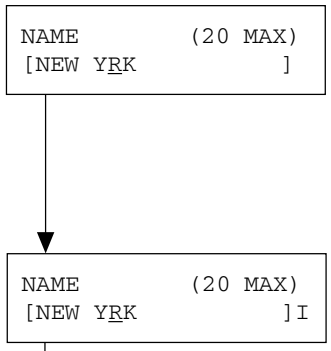
◆ Deleting Characters



Using ◄ / ►, position the cursor under the character to be deleted.

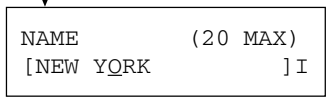
Delete the character by pressing DELETE. Press ENTER to save your change.

◆ Inserting Characters



Using ◄ / ►, position the cursor under the point of insertion and press INSERT.

The message “**[I]**” is displayed on the right end of the second row.



Enter the desired character(s) (“O” in this example). The character(s) will be inserted without deleting other characters in the line. Press ENTER to save your change.

Initial Setting Summary

This facsimile has several user initial settings.

For your convenience, a quick reference summary of all user initial settings is shown on the right.

Each of these initial settings is discussed in detail throughout the remainder of this section.

Use the following procedures to access one or more of these initial settings.

1 Enter the Configuration Menu

Press MENU ▲. The initial Menu Screen displays.

```
MENU
1.FAX FEATURES
```

Press (4) to enter INITIAL SETUP. The Installation sub-menu displays.

```
INITIAL SETUP
1.LANGUAGE
2.DATE & TIME
3.TERMINAL ID
4.DIAL TYPE
```

2 Select the Desired Initial Setting (1-4)

Press MENU ▲ or ▼ until the desired Initial Setting is displayed or enter the desired Initial Setting 1 through 4 from the list below. The detailed initial setting procedure for each setting is shown in parentheses after the initial setting.

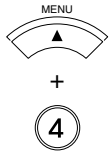
1. **LANGUAGE** - (Page 39) - Selects **ENGLISH***, **FRANCAIS, DEUTSCH, ITALIANO, NEDERLANDS, SVENSKA, SUOMI, NORSK, DANSK, ESPANOL or PORTUGUES** display and printing.
2. **DATE & TIME** - (Page 40) - Sets the **Month, Day, Year & Time** for your machine. You may select to use the 24-hour or the 12-hour format for the time.
3. **TERMINAL ID** - **FCC MANDATORY** - (Page 42) - Sets the Terminal ID (**Company Name & Facsimile Number**) for your machine.
4. **DIAL TYPE** - (Page 44) - Configures your machine for use with **PSTN** (**Public Switched Telephone Network)*** or **PABX** (**Private Automatic Branch Exchange**).

NOTE: * indicates the factory default setting.

Language Selection

You can select the language used on the LCD display and all reports printed by your facsimile. English, Francais, Deutsch, Italiano, Nederlands, Svenska, Suomi, Norsk, Dansk, Espanol and Portugues are available.

To display the SETUP menu, press:




```
INITIAL SETUP
1.LANGUAGE
```

1 Display the LANGUAGE Menu

Display

```
INITIAL SETUP
1.LANGUAGE
```

Using ▼ or MENU ▲ and press:

ENTER

or

1

```
LANGUAGE
01.ENGLISH
```

```
02.FRANCAIS
03.DEUTSCH
04.ITALIANO
05.NEDERLANDS
06.SVENSKA
07.SUOMI
08.NORSK
09.DANSK
10.ESPANOL
11.PORTUGUES
```

2 Select the Desired Language

Select the desired language.

0 + 1 (for ENGLISH)

0 + 2 (for FRANCAIS)

0 + 3 (for DEUTSCH)

0 + 4 (for ITALIANO)

0 + 5 (for NEDERLANDS)

0 + 6 (for SVENSKA)

0 + 7 (for SUOMI)

0 + 8 (for NORSK)

0 + 9 (for DANSK)

1 + 0 (for ESPANOL)

1 + 1 (for PORTUGUES)

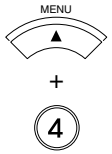
```
COMPLETED
```

Returns to display the Standby menu screen.

Date and Time Setting

This facsimile displays the current date and time when in the Standby Mode. It also uses this time for maintaining internal list and reports. Follow this procedure to set the time and date.

To display the SETUP menu, press:



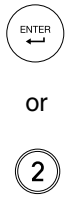

```
INITIAL SETUP
1.LANGUAGE
```

1 Display the DATE & TIME Menu

Display

```
INITIAL SETUP
2.DATE & TIME
```

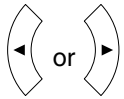
Using ▼ or MENU ▲ and press:




```
DATE
[01-15-2005]
```

2 Enter the Date Data

Move the cursor to the desired position using the following keys.



Enter the date.

When the correct date is entered, press:

```
DATE FORMAT
1.MM-DD-YYYY
 2.DD-MM-YYYY
 3.YYYY-MM-DD
```

3 Select the Date Format

Select the date format for display and print.

1 (for Month/Day/Year 4-digit)

2 (for Day/Month/Year 4-digit)

3 (for Year 4-digit/Month/Day)

```
MONTH FORMAT
2.NAME
 1.NUMERIC
```

4 Select the Month Format

Select the month format.

1 (for NUMERIC, such as 01, 02, 03 ...)

2 (for NAME, such as JAN, FEB, MAR ...)

```
TIME FORMAT
2.12 HOUR
 1.24 HOUR
```

Date and Time Setting - continued

5 Select the Time Format

Select the time format.

1
(for 24-hour format)

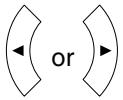
```
TIME
[09:43]
```

2
(for 12-hour format) default

```
TIME
[09:43AM]
```

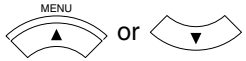
6 Enter the Time Data

Move the cursor to the desired position using the following keys.



Enter the time.

Change the AM/PM designation by pressing the following keys. (For 12-hour format)



When the correct time is entered, press:

Returns to display the SETUP menu screen.

7 Select Another SETUP Item, or ...

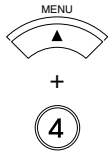
After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Terminal ID Setting

This facsimile places your company's name, facsimile telephone number and date & time on top of all transmitted documents. This feature enables remote parties to easily identify your documents and time of transmission.

To display the SETUP menu, press:




```
INITIAL SETUP
1.LANGUAGE
```

1 Display the TERMINAL ID Menu

Display

```
INITIAL SETUP
3.TERMINAL ID
```

Using ▼ or MENU ▲ and press:

ENTER

or

3

```
NAME          (40MAX)
[_                   ]
```

If the terminal ID is already set, the current name is displayed on the second row.

```
NAME          (40MAX)
[e-STUDIO170F        ]
```

The new name will be displayed on the second row as it is entered.

2 Enter the User ID

Enter your user ID (company name) using the Dial Keypad. You can use up to 40 characters.
For more information on selecting characters, see page 34, Character Entry.

When your ID name is displayed correctly on the LCD display, press:

ENTER

Your facsimile will prompt you for your telephone number's international code (country/region).

```
INT. CODE ?
1.YES
2.NO
```

3 Select the International Code

If you send documents overseas, adding your International Code to your stored ID name will enable the remote party to identify the country/region from which the document has been sent. The 1st digit(s) following the "+" sign is for the International Code.

If you send or receive documents to and from overseas, press:

1

If all of your documents are sent domestically, press:

2

The "+" is displayed when International Code is selected.

```
FAX NUMBER    (20MAX)
[+_                  ]
```

4 Enter Your Telephone Number

If you selected YES in Step 3, enter the International Code for your country/region before entering your area code and telephone number.

Example: United States = 1

Then, enter the telephone number that has been connected to the facsimile.

Check the LCD display to make sure your telephone number appears correctly, then press:

ENTER

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

5 Select Another SETUP Item, or ...

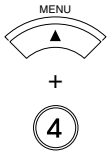
After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Dial Type Setting

This facsimile can be connected not only to the public switched telephone network (public line) but also to a PABX (Private Automatic Branch Exchange). With PABX, the Access Digits setting is required to obtain the public line.

To display the SETUP menu, press:




```
INITIAL SETUP
1.LANGUAGE
```

1 Display the DIAL TYPE Menu

Display

```
INITIAL SETUP
4.DIAL TYPE
```

Using or and press:

or

```
DIAL TYPE
1.PSTN
2.PABX
```

2 Select Your Dial Type

Select your dial line type.

(for PSTN type)
default

(for PABX type)

After selecting the PABX type, the following will be displayed.

```
ACCESS DIGIT = (1-3)
                [ _]
```

Access digits are numbers which are required by PABX systems to access the phone system “outside” the PABX.

3 Enter the Access Digits

Enter the digit(s) for obtaining the public line using the Dial Keypad.

When the correct Access Digit is displayed, press:

```
COMPLETED
```

Displayed for 2 seconds

↓

Returns to display the SETUP menu screen.

4 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Configuration Summary

This facsimile has many user adjustable settings.

Each of these configuration settings is discussed in detail throughout the remainder of this section.

Use the following procedures to access one or more of these configuration settings.

1 Enter the Configuration Menu

Press MENU ▲. The initial Menu Screen displays.

```
MENU
1.FAX FEATURES
```

Press 5 to enter DEFAULT SETTINGS. The Default Settings sub-menu displays.

```
DEFAULT SETTINGS
1.MACHINE SETTINGS
```

Press 1 to enter MACHINE SETTINGS. The Machine Settings sub-menu will now be displayed.

```
MACHINE SETTINGS
01.SPEAKER VOLUME
02.POWER SAVER
03.DEPARTMENT CODE
04.ACCOUNT CODE
05.LINE MONITOR
06.RECEIVE INTERVAL
07.ECM
08.SORT COPY
09.REDIAL MODE
10.RECEPTION MODE
11.COPY REDUCTION
```

NOTE: Only 1 selection can be displayed at one time.

2 Select the Desired Configuration Setting (01-11)

Press ▼ or MENU ▲ until the desired Configuration Setting is displayed or enter the desired Configuration Setting 01 through 11 from the list below. The detailed configuration procedure for each setting is shown in parentheses after the configuration setting.

01. **SPEAKER VOLUME** - (Page 46) - Sets the **Bell Ringer**, **Alarm Tone**, **Key Touch Tone** and **Monitor** volume (**8-1**) (5*) for the machine. Adjust the volume by checking the sound made in every setting.

02. **POWER SAVER** - (Page 50) - Configures the machine's Super Energy Saver function for **Automatic/Manual*** or **Off** operation and Printer Power Saver function for **On** or **Off**.

03. **DEPARTMENT CODE** - (Page 52) - **Enables**, **Disables*** and Configures up to 50 Department Codes.

04. **ACCOUNT CODE** - (Page 56) - **Enables** or **Disables*** a 4-digit Account Code entry.

05. **LINE MONITOR** - (Page 57) - **Enables** or **Disables*** a Line Monitor function.

06. **RECEIVE INTERVAL** - (Page 58) - Sets an interval for the machine to wait (**0 - 14 min.**) after making four consecutive dialings.

07. **ECM** - (Page 59) - **Enables** or **Disables*** an ECM function.

08. **SORT COPY** - (Page 60) - **Enables** or **Disables*** a Sort Copy function.

09. **REDIAL MODE** - (Page 61) - Sets the number of redials (**0-14**) (5*) and redial interval (**1min.-15min.**) (1*min.).

10. **RECEPTION MODE** - (Page 62) - Configures **FAX***, **FAX/TAD**, **TEL/FAX** or **Manual** reception modes.

11. **COPY REDUCTION** - (Page 64) - Configures the machine's Copy Reduction function for **Auto** or **Off*** operation.

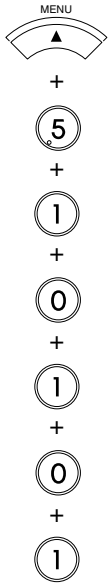
NOTE: * indicates the factory default setting.

Ringer Volume Adjustment

The bell ringer volume can be adjusted using the following procedure.

1 Display the RINGER VOLUME Menu

Press:



The current setting is displayed on the bottom row.

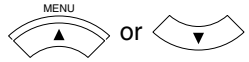
```
RINGER VOLUME
5.>>>
```

2 Enter the Desired Volume Value

Enter the desired volume value (1 to 8; 1 for maximum, 7 for minimum, 8 for off).

or

Select the desired volume value, using the following keys.



When the desired value is displayed, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other volume settings referring to their associated pages for instructions, or press

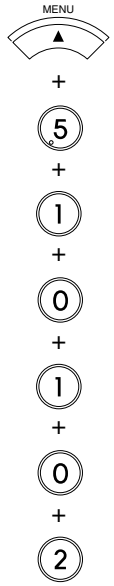
to exit the Configuration Setting mode and return to the Standby Mode.

Alarm Tone Volume Adjustment

The alarm tone volume can be adjusted using the following procedure.

1 Display the ALARM VOLUME Menu

Press:



The current setting is displayed on the bottom row.

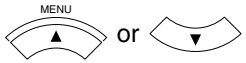
```
ALARM VOLUME
5.>>>
```

2 Enter the Desired Volume Value

Enter the desired volume value (1 to 8; 1 for maximum, 7 for minimum, 8 for off).

or

Select the desired volume value, using the following keys.



When the desired value is displayed, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other volume settings referring to their associated pages for instructions, or press

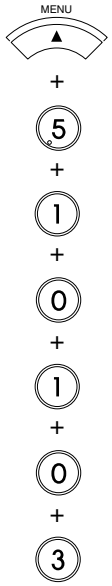
to exit the Configuration Setting mode and return to the Standby Mode.

Key Touch Tone Volume Adjustment

The key touch tone volume can be adjusted using the following procedure.

1 Display the KEY TOUCH VOLUME Menu

Press:



The current setting is displayed on the bottom row.

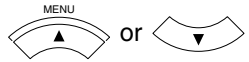
```
KEY TOUCH VOLUME
5.>>>
```

2 Enter the Desired Volume Value

Enter the desired volume value (1 to 8; 1 for maximum, 7 for minimum, 8 for off).

or

Select the desired volume value, using the following keys.



When the desired value is displayed, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other volume settings referring to their associated pages for instructions, or press

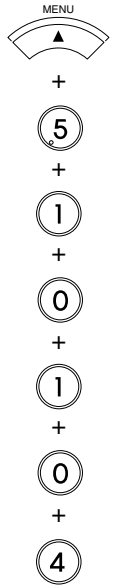
to exit the Configuration Setting mode and return to the Standby Mode.

Monitor Volume Adjustment

The line monitor volume can be adjusted using the following procedure.

1 Display the MONITOR VOLUME Menu

Press:



The current setting is displayed on the bottom row.

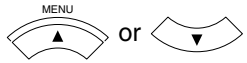
```
MONITOR VOLUME
5.>>>
```

2 Enter the Desired Volume Value

Enter the desired volume value (1 to 8; 1 for maximum, 7 for minimum, 8 for off).

or

Select the desired volume value, using the following keys.



When the desired value is displayed, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other volume settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Power Saver Operation

This function allows you to minimize power consumption by turning power off to portions of the machine (as selected). If the Power Saver function is ON, a warm up period is needed before printing occurs. This facsimile has two Power Saver modes, Super Energy Saver and Printer Power Saver. Super Energy Saver turns virtually all power off to minimize power consumption. Select one of three modes, Automatic, Manual or OFF.
Printer Power Saver turns only the fuser section off during the time period selected.

NOTES:

- When the machine is in the Super Energy Saver mode, it will exit from the Super Energy Saver mode when any of the following occurs.
  - The machine receives a facsimile,
  - External telephone handset is lifted,
  - Document is loaded into the document tray,
  - SUPER ENERGY SAVER is pressed, or
  - PC has accessed the machine.
- Switching to the Super Energy Saver Mode is not available in the following cases.
  - No recording paper,
  - Document Jam, Recording Paper Jam,
  - Cover Open,
  - Toner Cartridge not installed,
  - Toner Empty,
  - Process unit not installed, Process unit life,
  - System Error,
  - Memory in use,
  - Online with PC

1 Display the POWER SAVER Menu

Press:

MENU

\+

5

\+

1

\+

0

\+

2

```
POWER SAVER
01.SUPER E.S.
 02.PRINTER P.S.
```

2 Select the Power Saver Mode

Select the desired Power Saver Mode.

0 + 1

(to select Super Energy Saver mode)

```
SUPER E.S.
2.MANUAL
 3.OFF
  1.AUTOMATIC
```

Go to Step 3.

0 + 2

(to select Printer Power Saver mode)

```
PRINTER P.S.
1.ON
 2.OFF
```

Go to Step 5.

3 Select the Super Energy Saver Option

Select the desired Super Energy Saver Option.

1

(to select Automatic mode)

```
ENTER TIME
(1-60)          [ 3]
```

Go to Step 4.

2

(to select Manual mode)

In manual mode, you can activate Super Energy Saver using a key on the Operation Panel.

Go to Step 7.

3

(to select OFF)

Go to Step 7.

NOTE:

If you select OFF, pressing the SUPER ENERGY SAVER does not let you enter the Super Energy Saver Mode.

4 Enter the Start Time Period

Enter the time period (in minutes) for standby operation prior to entering the Super Energy Saver mode.

```
ENTER TIME
(1-60)          [ 3]
```

When the correct time period is displayed, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

Go to Step 7.

5 Select the Printer Power Saver Function

Enable or Disable the Printer Power Saver function.

(to set Printer Power Saver ON)

(to set Printer Power Saver OFF)

If "ON" is selected, the currently set time period is displayed below. The time on the left is the Printer Power Saver start time (or time that the printer unit will power down). The time on the right is the Printer Power Saver end time.

```
START/STOP TIME
[00:00-00:00]
```

(Example if the 24-hour format option is selected in DATE & TIME setting)

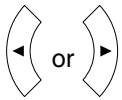
```
START/STOP TIME
[12:00AM-12:00AM]
```

(Example if the 12-hour format option is selected in DATE & TIME setting)

When "OFF" is selected, the "COMPLETED" message is displayed as shown at the bottom in Step 6. Returns to SETUP menu screen.

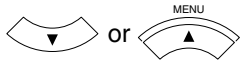
6 Enter the Start Time and End Time

Move the cursor to the desired position, using the following keys.



Enter the time period.

Change the AM/PM designation if selected by pressing the following keys.



When the correct time period is displayed, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the setup menu screen.

7 Select Another SETUP Item, or ...

After completing this Configuration Setting, press

to exit the Configuration Setting mode and return to the Standby Mode.

Department Code Setting

Department Code operation is used to monitor the facsimiles activity when shared between multiple users or workgroups.

This feature is especially useful when billing departments based on machine usage.

When Department Code operation is enabled, access to the facsimile is restricted to 50 valid department code passwords.

Each department code will be assigned a 5-digit department code password. These passwords must be entered each time a user wishes to send a facsimile, make copy, print a department journal, etc.

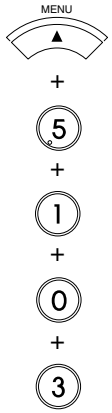
There are two types of Department Codes, Master and Individual. The Master Code is used as a supervisor level code to add, delete and modify Individual Codes.

The Master Code is also used to print the Department Code List and Master Journals that contain all machine activity.

The Individual Codes are used to gain an access to basic machine functions and operations. These Department Codes can be used to print Journals which only show the activity under that code.

1 Display the DEPARTMENT CODE Menu

Press:




```
SET DEPT. CODE
2.NO
 1.YES
```

2 Enable/Disable the Department Code

Enable or Disable the Department Code function.

(1)
(for YES-Enable)

(2)
(for NO-Disable)

If "YES" is selected, the following Master Code Name Entry screen is displayed.

```
NAME
[_                  ]
```

Go to Step 3.

If "NO" is selected, "COMPLETED" will be displayed.

```
COMPLETED
```

Displayed for 2 seconds

↓

Returns to the Standby mode.

If Department Code has ever been set before, the following screen is displayed.

```
SET DEPT. CODE
1.RECOVER SETTING
 2.NEW
```

To recover previously set Department Codes, press:

(1)

Go to Step 5.

To set a new Department code, press:

(2)

Go to Step 3.

3 Enter the Master Department Name

Department Code NBR. 01 is fixed as the Master Department Code. Enter the Master Department Name. See page 36 if you need help selecting characters.

When the name is correctly displayed on the LCD display, press:

```
MASTER CODE
[_    ]
```

Department Code Setting - continued

4 Enter the Master Department Code Password

Enter a 5-digit Master Department Code Password using the Dial Keypad. This password will be required to gain supervisor access to the machine.

Important: Record the password in a safe location so that if it is lost or forgotten it can be retrieved.

When the password is correctly entered, press:

```
DEPT. NUMBER
(1-50)          [ _]
```

5 Enter the Individual Department Code Address

After entering the Master Department Code password, the facsimile will prompt for an Individual Department Code address.
Select an Individual Department Code address from 02 to 50.

After selecting the Individual Department Code address, press:

```
NAME
[_                ]
```

6 Enter the Individual Department Code Name

Department Codes NBR. 02 through 50 are used as Individual Department Codes. Enter the Individual Department Code name using the Dial keypad. See page 36 if you need help selecting characters.
When the name is correctly displayed on the LCD display, press:

```
DEPT. CODE
[_    ]
```

7 Enter the Department Code Password

Enter a 5-digit Department Code Password using the Dial Keypad. This password will be required to gain user/department access to the machine.

Important: Record this password in a safe location so that if it is lost or forgotten it can be retrieved.

When the password is correctly entered, press:

```
COMPLETED
```

Displayed for 2 seconds

```
DEPT. NUMBER
(1-50)          [ _]
```

8 Select Another SETUP Item, or ...

If you want to continue entering Department Codes, repeat Steps 5 through 7.

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press:

to exit the Configuration Setting mode and return to the Standby Mode.

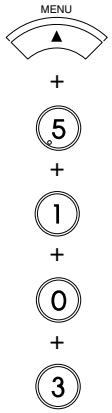
Department Code Maintenance

Department Code Maintenance is used to cancel or change the Master or Individual Department Code.

This procedure can only be performed by a supervisor who possesses the Master Department Code Password. Enter this password before proceeding.

1 Display the DEPARTMENT CODE Menu

Press:




```
SET DEPT. CODE
1.YES
 2.NO
```

2 Enable/Disable the Department Code

Enable or Disable the Department Code function.

(1)
(for YES-Enable)

(2)
(for NO-Disable)

NOTE: Disabling Department Codes will delete all information related to the Department Codes stored.

If "NO" is selected, the "COMPLETED" message will be displayed, the facsimile returns to the Standby mode.

If "YES" is selected, the following Master Code Menu is displayed.

```
DEPT. NUMBER
(1-50)          [ _]
```

3 Enter the Master or Individual Department Code Address

Select a Master or Individual Department Code address from 1 to 50.

After selecting the Individual Department Code address, press:

```
DEPT. NUMBER      2
3.RETAIN
 1.DELETE
 2.MODIFY
```

4 Select the Desired Option

Select the desired option.

Press:

(1)

To delete the previously displayed Department Code and return to the Department Code Address Entry menu in Step 4 of Department Code Setting. (See page 53.)

(2)

To change the previously displayed Department Code and return to Step 5 of Department Code Setting. (See page 53.)

(3)

To retain the previously displayed Department Code without modification and return to the Department Code Address Entry menu in Step 4 of Department Code Setting. (See page 53.)

5 Select Another SETUP Item, or ...

If you wish to continue, repeat Steps 2 and 3.

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

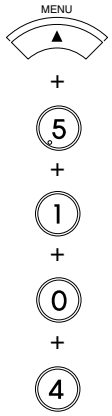
Account Codes Setting

This feature provides valuable Account Code tracking information for each facsimile transmission sent from the unit.

When a facsimile is transmitted, the account code number will be recorded on the Transmission Journal.

1 Display the ACCOUNT CODE Menu

Press:




```
ACCOUNT CODE
2.OFF
```

```
1.ON
```

2 Select the Function

Enable or Disable Account Codes.

Select ON to enable Account Code prompting and printing on the Transmission Journal.

Or, select OFF to disable Account Codes from being prompted and printed on the Transmission Journal.

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

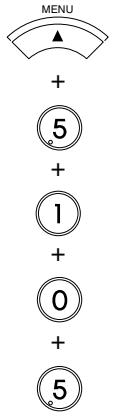
to exit the Configuration Setting mode and return to the Standby Mode.

Line Monitor Default Setting

This function is used to set the speaker ON in order to monitor every transmission.
This function is mainly used to confirm dialing and phone line status.

1 Display the LINE MONITOR Menu

Press:




```
LINE MONITOR
2.OFF
```

```
1.ALWAYS
```

2 Select the Line Monitor Option

To turn ON the monitor speaker, press:

To turn OFF the monitor speaker, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

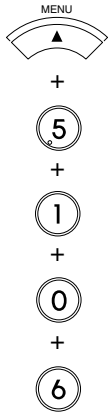
to exit the Configuration Setting mode and return to the Standby Mode.

Receive Interval Setting Operation

This function insures there will be a period of time set aside for receiving incoming facsimiles during periods of heavy out going transmission activity. After every fourth consecutive transmission, this machine will wait 0 to 14 minutes to allow incoming facsimiles to be received (default is 3 minutes).

1 Display the RECEIVE INTERVAL Menu

Press:




```
INTERVAL TIME
(0-14)          [ 3]
```

2 Enter the Receive Interval

Enter the interval value (0 to 14) in minutes.

Then press:

NOTE:

When 0 is set, you cannot receive documents during the consecutive transmission.

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

ECM Default Setting

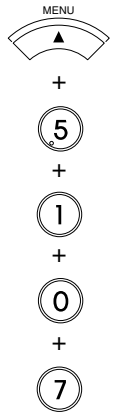
ECM (Error Correction Mode) is an internationally-recognized error correction system. It enables error free communications by automatically re-sending any portion of the document affected by phone line noise or distortion.

NOTES:

- Default ECM setting is ON.
- Both the sender and the receiver must have the ECM feature to perform ECM communications.
- This setting cannot be changed if a document is stored in memory. Residual memory must be 100%.

1 Display the SET ECM Menu

Press:




```
ECM
1.ON
```

```
2.OFF
```

2 Select the ECM Option

Select the desired ECM option.

To turn ECM to ON, press:

To turn ECM to OFF, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

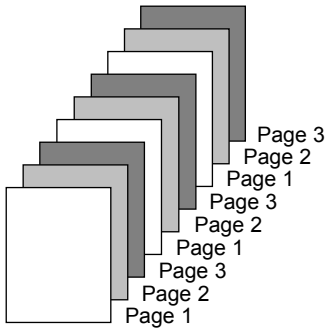
to exit the Configuration Setting mode and return to the Standby Mode.

Sort Copy Setting

When copying documents, the SORT function may be selected. This function will sort multiple page copies into sets of correct-order pages.
This setting establishes the default for the Sort Copy function. Sort copy may, also, be set manually at the time the copy operation is performed.

Output Examples of Printed Copies

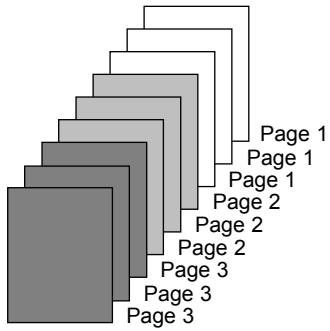
With SORT Function ON



NOTES:

- The pages are automatically sorted.
- Requires enough memory for the entire multi-page document. If there is not enough memory (memory overflow), the copying procedure will be canceled.
- Collation is slower than non-collation because the entire document must be scanned into memory first, then printing can occur.

With SORT Function OFF

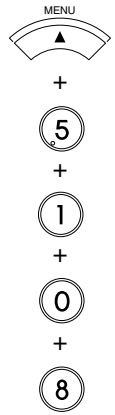


NOTES:

- Sorting is the responsibility of the operator.
- Memory requirements are limited to one page at a time.

1 Display the SORT COPY Menu

Press:




```
SORT COPY
2.OFF
 1.ON
```

2 Select the Desired Option

Select the desired option.

To set SORT COPY to ON, press:

To set SORT COPY to OFF, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Setting Redial (Interval and Counter)

If the destination facsimile you called is busy, your facsimile will automatically redial the number up to the number of attempts set by this procedure. In addition, your e-STUDIO170F will try to redial every 1 minute by default. If desired, you may change these redial settings.

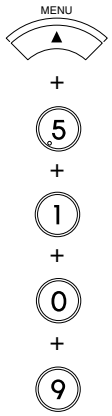
Redial Interval
The Redial Interval sets the length of time between redial attempts. The default redial interval is 1 minute. You may change the interval from 1 to 15 minutes.

Redial Counter
The Redial Counter sets the number of redial attempts. The default setting is 5. You may change the number of redials from 0 to 14 attempts.

NOTE:
Redial setting is not provided for the FR model, thus menu screens on this page do not appear on its model.

1 Display the REDIAL MODE Menu

Press:




```
INTERVAL   (MINUTES)
(1-15)          [ 1]
```

2 Enter the Redial Interval

Enter the interval value (1 to 15) in minutes.

Then press:

The following screen is displayed.

```
REDIAL COUNT
(0-14)          [ 5]
```

3 Enter the Redial Counter

Enter the redial counter value (0 to 14).

Then press:

NOTE:
When 0 is set, the Automatic Redialing does not function.

The following screen is displayed.

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

4 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Reception Mode Default Setting

The e-STUDIO170F has four reception modes and the receiving function differs according to the selected mode.

- AUTO RECEIVE
- FAX/TAD
- TEL/FAX
- MANUAL RECEIVE

AUTO RECEIVE (FAX):
If you use the unit as a facsimile most of the time, you should select this mode. When the unit receives a call, the unit enters the automatic fax reception mode after the selected ring delay.

FAX/TAD
This mode is used together with a TAD (telephone answering device/machine).
This mode allows you to receive voice messages and facsimile receptions even when no one is present in the office. Switching between the voice message recording and facsimile receiving is performed automatically.

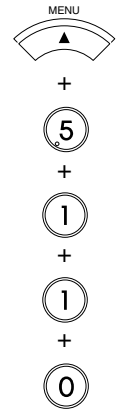
TEL/FAX:
This mode is used when the line is used for both facsimile and telephone functions.
The facsimile automatically determines whether an incoming call is for facsimile or telephone. When the call is for telephone, the ringer will ring according to the value set for the call time. When the call is for facsimile, the machine will automatically start receiving the document.

MANUAL:
This mode is used when the facsimile is connected to a line that is primarily used as a (voice) telephone line.
Upon receiving a ring-in signal, pick up the handset to talk with the remote party before starting a facsimile communication.

NOTES:
- Manual Reception must be initiated by an operator. No facsimile receiving operations will be possible if no one is present to initiate the reception.
- Only the Reception Mode can be changed using the AUTO key; number of rings and timer settings cannot be changed.

1 Display the Reception Mode Menu

Press:




```
RECEPTION MODE
1.FAX
2.FAX/TAD
3.TEL/FAX
4.MANUAL
```

2 Select the Desired Reception Mode

Select the desired Reception Mode.

(1) (for AUTO RECEIVE)

If AUTO RECEIVE is selected, the following will be displayed.

```
RINGS TO ANSWER
(1-10)          [ 2]
```

Go to Step 3.

(2) (for FAX/TAD RECEIVE)

```
FAX/TAD TIMER
(0-99)          [45]
```

Go to Step 4.

(3) (for TEL/FAX RECEIVE)

```
TEL/FAX RINGS
(1-15)          [ 6]
```

Go to Step 5.

(4) (for MANUAL RECEIVE)

If MANUAL RECEIVE is selected, the following will be displayed for 2 seconds (continue to Step 6).

```
COMPLETED
```

Reception Mode Default Setting - continued

3 Enter the FAX Ring Delay

Enter the desired number of rings (1 to 10) before the facsimile will answer the incoming call in Auto Receive mode.

When the desired ring count is displayed on the LCD, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

Go to Step 6.

4 Enter the FAX Monitor Time

Enter the desired Fax Monitor Time (00 to 99 seconds). During this period, the facsimile will monitor for the automatic fax CNG signal. If detected, the unit will switch to fax reception when set for FAX/TAD mode.

When the desired Fax monitor time is displayed on the LCD, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

Go to Step 6.

5 Enter the Pseudo Ring Delay

Enter the desired number of pseudo rings (1 to 15) before switching to facsimile reception in TEL/FAX mode.

When the desired ring count is displayed on the LCD, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

Go to Step 6.

6 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Copy Reduction Setting

This function allows automatic reduction of the recording image when making copies. The default setting is OFF.

NOTES:

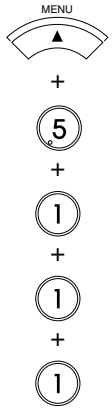
- If this function is enabled, documents longer than the effective printable area (see page 86) will be reduced by 95, 90, 86, 83, 80 or 73% depending on the document length.
- If this function is disabled, documents more than 10 mm longer than the effective printable area will be split onto two pages. No image will be discarded.

  The excess portion of a document that is less than 10 mm longer than the effective printable area will be discarded.

Contact your authorized TOSHIBA service representative for additional information.

1 Display the COPY REDUCTION Menu

Press:




```
COPY REDUCTION
2.OFF
```

```
1.AUTO
```

2 Select the Copy Reduction

To set Copy Reduction to AUTO, press:

To set Copy Reduction to OFF, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Abbreviated Dialer Registration

Once registered, 38 One Touch and 150 Abbreviated Dial Numbers will allow you to send documents or make telephone calls to 183 frequently called numbers without manually dialing the entire number.

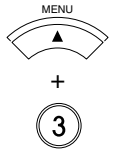
- **Abbreviated Dial Numbers**
  This machine can store up 150 16-digit facsimile numbers and associated 20-character location ID names. This information is stored into Abbreviated Dial Numbers labeled from 001 to 999.
- **One Touch Numbers**
  See page 71.
- **Alternate Numbers**
  If one of the primary facsimile numbers is busy, and a 2nd facsimile is located at that same remote location, the 2nd facsimile's telephone number can be programmed as an Alternate Number.

IMPORTANT:

The total number of available locations will vary depending upon the amount of information stored in each location. Up to 128 digits can be programmed into a One Touch or Abbreviated number.

1 Display the TEL LIST ENTRY Menu

Press:




```
TEL LIST ENTRY
1.ABB. NUMBERS
 2.ONE TOUCH KEYS
  3.GROUP NUMBERS
```

2 Display the ABB. NUMBERS Menu

To select "ABB. NUMBERS," press:

```
ABB. NUMBER ENTRY
(1-999)        [  _]
```

3 Enter an ABB. Dial Number

Enter an Abbreviated Dial Number from 1 to 999.

Make sure the 3-digit number (001 to 999) appears correctly, then press:

NOTE:

Any leading zero (0) can be omitted from the Abbreviated Dial Number.

If the ABB. Dial Number you entered has not been previously registered, the screen below will be displayed.

```
FAX NUMBER  (128MAX)
[_                  ]
```

Skip to Step 6.

If the ABB. Dial Number you entered has been previously registered, continue to the next step.

4 When a Preset ABB. Dial Number is Active

If the selected Abbreviated Dial Number has been previously registered, the following information will be displayed on the LCD display.

```
ALREADY ASSIGNED
```

Displayed for 2 seconds

```
ABB. NUMBER ENTRY
3.RETAIN
 1.DELETE
  2.MODIFY
```

5 Change the ABB. Information

You can delete, modify, or retain Abbreviated Dial Numbers registered in this facsimile.

- **DELETE**
  Deletes the information stored in the selected Abbreviated Dial Number. It will also remove the number from all associated Group Dialing Directories.
- **MODIFY**
  Allows you to change the remote facsimile number and/or associated Location ID name. This selection is recommended if the location is used in Group Dialing Directories.
- **RETAIN**
  Retains the selected Abbreviated Dial Number information without modification.

5a Delete the ABB. Dial Information

To delete the contents stored in the Abbreviated Dial Number, press:

(1)
(to DELETE)

```
ABB. NUMBER      001
ARE YOU SURE ?
```

Then press:

ENTER

Return to Step 3.

5b Modify the ABB. Dial Information

To change the number or Location ID (remote facsimile name) currently assigned to an existing Abbreviated Dial Number, press:

(2)
(to MODIFY)

The facsimile number currently assigned is displayed on the bottom row.
Skip to Step 6.

```
FAX NUMBER  (128MAX)
[XXXXX              ]
```

5c Retain the Current ABB. Dial Information

If you do not wish to change the Abbreviated Dial Number information, press:

(3)
(to RETAIN)

Return to Step 3 to select a different Abbreviated Dial Number or press STOP to return to the Standby Mode.

6 Enter the Telephone Number

Enter the telephone number you want to store (up to 128 digits).

Abbreviated Dialer Registration - continued

6 Enter the Telephone Number - continued

The telephone number is displayed on the bottom row of the LCD display as you enter it. Confirm that the number is correct.

```
FAX NUMBER  (MAX128)
[9583359 _        ]
```

Then press: (ENTER)

```
ALT NUMBER (128 MAX)
[_                ]
```

7 Enter an Alternate Number (Optional)

Alternate Numbers are optional. If the remote location does not have two or more facsimile units in the same area, you can leave this entry blank. (See page 65 for more information.)

Enter the Alternate Facsimile Number.

Then press:

(ENTER)

```
NAME          (20 MAX)
[_                  ]
```

NOTE:

In case of Polling Reception, Relay Transmission and Mailbox Transmission, the documents are not automatically transferred to the Alternate Numbers.

8 Enter the Location ID Name

Enter the Location ID name of the remote party to be assigned to the current Abbreviated Dial Number.

See page 36 for more information on Character Entry.

When the name is displayed correctly on the LCD display, press:

(ENTER)

```
FAX OPTIONS
2.NO
 1.YES
```

NOTE:

To skip the Location ID Name, press the (ENTER) or (STOP) to go to the next step.

9 Select Communication Options (Advanced Setup)

This setting will allow you to specify one or more of the following Communication Options for the Abbreviated Dial Number you are registering.

Delayed Communication
Default=off
Select to program a transmission start time.

Transmission Report
Default=off
Enables or disables the printing of a TX Report.

Line Monitor
Default=off
Enables or disables the line monitor speaker during dialing.

Fax Speed
Default=off
Selects a lower modem speed for poor communication links.

Sub Address
Default=none
Specifies a Sub Address for the Abbreviated Dial Number being registered. The remote unit must support Sub-Address capabilities.

9a Select the Communication Option

To skip the Communication Options, press:

(2)

Go to next step.

To select Communication Options, press:

(1)

When "1.YES" is selected, the FAX OPTIONS screen appears. Follow the next steps for each item selection.

```
FAX OPTIONS
1.DONE
 2.DELAYED COMM.
 3.TX REPORT
 4.LINE MONITOR
 5.FAX SPEED
 6.SUBADDRESS
```

These items are outside the LCD frame. To view them, use the (▼) scroll key.

9 Select Communication Options (Advanced Setup) - continued

9b Done with Option Setup

If you have completed the desired Communication Options setting for this Abbreviated Dial Number, select DONE by pressing:

(1)

```
PRESS ONE TOUCH
OR ENTER
```

Skip to Step 10.

9c Delayed Communications

To designate a specific time at which operations using this Abbreviated Dial Number will be dialed, press:

(2)

```
DELAYED COMM.
[HH:MMAM]
```

(12 hour format)

```
DELAYED COMM.
[HH:MM]
```

(24 hour format)

Enter the desired transmission start time in either the 12-hour or 24-hour format depending on the machine setup. (example: 11:30PM in the 12-hour format).

```
DELAYED COMM.
[11:30PM]          ↑↓
```

For the 12 hour format, select AM/PM using the MENU ▲ or ▼.

Then press:

ENTER

The display returns to the first screen in Step 9. Select the next Option.

9d Transmission Report

To request a Transmission Report automatically after sending documents using this Abbreviated Dial Number, select:

(3)

```
TX REPORT
2.OFF
 1.ON
```

To enable a TX Report, press:

(1)

To disable a TX Report, press:

(2)

```
COMPLETED
```

After 2 seconds:

The display returns to the first screen in Step 9. Select the next Option.

9e Line Monitor Speaker

To enable/disable the facsimile's Line Monitor Speaker when dialing this Abbreviated Dial Number, press:

(4)

```
LINE MONITOR
2.OFF
 1.ON
```

To enable the monitor speaker, press:

(1)

To disable the monitor speaker, press:

(2)

```
COMPLETED
```

After 2 seconds:

The display returns to the first screen in Step 9. Select the next Option.

9 Select Communication Options - continued

9f Fax Speed

To transmit documents using this Abbreviated Dial Number at a lower speed to compensate for poor line conditions, press:

(5)

To select the FASTEST POSSIBLE, press:

(1)

To select 14400BPS, press:

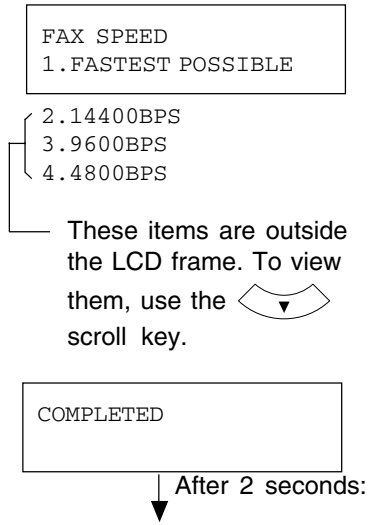
(2)

To select 9600BPS, press:

(3)

To select 4800BPS, press:

(4)



The display returns to the first screen in Step 9. Select the next Option.

9g Sub-Address Communication

Sub-Address Communications allow a variety of specialized facsimile communications.

SUB
Sub-Address Transmission
Allows documents to be routed through remote LAN-Facsimile devices to specific users' workstations.

Allows documents to be transmitted to specific Mailboxes in remote facsimiles.

SEP
Selective Polling
Allows documents to be retrieved from specific Mailboxes in remote facsimiles.

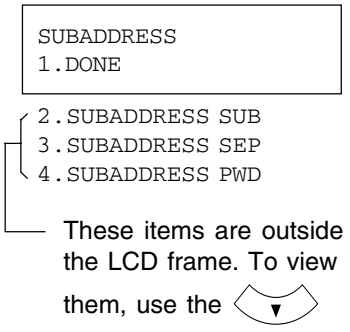
PWD
Password
Allows secure communications to SUB and from SEP compatible devices.

IMPORTANT:
If you designate an incorrect sub-address, the communication will result in an error. If you designate an unnecessary sub-address, the communication will result in error.

9g-1 Select the Sub-Address Options

If the remote party assigned to the Abbreviated Dial Number requires or provides a Sub Address to route or retrieve messages, press:

(6)



NOTE:
Only 13 types, "0-9", "*", "#" and "-" are available in the Sub-Address. However, "-" cannot be used at the start.

9g-2 Complete the Sub-Address Options Setup

To complete Sub Address entry or skip this option, press:

(1)

The display returns to the first screen in Step 9.

Abbreviated Dialer Registration - continued

9 Select Communication Options - continued

9g Sub-Address Communication - continued

9g-3 Select a SUB Sub-Address Communication

To enter a SUB type Sub Address, press:

(2)

```
SUB              (20MAX)
[_                    ]
```

Enter the required number (max. 20 digits), then press:

(ENTER)

Returns to Step 9g-1.

9g-4 Select a SEP Sub-Address Communication

To enter a SEP type Sub Address, press:

(3)

```
SEP              (20MAX)
[_                    ]
```

Enter the required number (max. 20 digits), then press:

(ENTER)

Returns to Step 9g-1.

9g-5 Select a PWD Sub-Address Communication

To enter a PWD type Sub Address, press:

(4)

```
PWD              (20MAX)
[_                    ]
```

Enter the required number (max. 20 digits), then press:

(ENTER)

Returns to Step 9g-1.

10 Assign the Abbreviated Dial Number to a One Touch Key

10a Assign the One Touch Key

To assign this Abbreviated Dial Number to a One Touch Key, press the desired One Touch Key (Example: One Touch Key 01).

01
20
( )

```
COMPLETED
```

After 2 seconds:

Returns to Step 2.

Press (STOP) to exit the Menu Operation mode and return to the Standby Mode.

NOTE:

If you do not wish to assign it to a One Touch Key, press the (ENTER) or (STOP) button.

10b Use a Preassigned One Touch Key

If the desired One Touch Key has been previously linked to another Abbreviated Dial Number or preset with a separate One Touch number, one of the following screens will be displayed.

```
ALREADY ASSIGNED
```

After 2 seconds:

```
ONE TOUCH NBR
1.DELETE
 2.RETAIN
```

To DELETE the existing link or One Touch assignment and return to Step 10a, press:

(1)

To RETAIN the existing link or One Touch assignment and return to Step 10a, press:

(2)

```
PRESS ONE TOUCH
OR ENTER
```

One Touch Dialer Registration

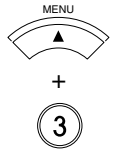
This facsimile provides a total of 38 One Touch Dial keys.

- **Alternate Numbers**
  If one of the primary facsimile numbers is busy, and a 2nd facsimile is located at that same remote location, the 2nd facsimile's telephone number can be programmed as an Alternate Number.

NOTE:
In case of Polling Reception, Relay Transmission and Mailbox Transmission, the documents are not automatically transferred to the Alternate Numbers.

1 Display the TEL LIST ENTRY Menu

Press:




```
TEL LIST ENTRY
1.ABB. NUMBERS
 2.ONE TOUCH KEYS
  3.GROUP NUMBERS
```

2 Display the ONE TOUCH KEYS Menu

To select "ONE TOUCH KEYS", press:

```
PRESS ONE TOUCH
```

3 Select a One Touch Location

Press the desired One Touch key.

Example: One Touch key 03

If the One Touch key has not been previously used and the following menu is displayed, skip to Step 6.

```
FAX NUMBER  (128MAX)
[_                  ]
```

4 When a Preset One Touch is Active

If the pressed One Touch key has already been registered with a telephone number, the following information appears on the LCD display.

```
ALREADY ASSIGNED
```

After 2 seconds:

```
ONE TOUCH NBR
3.RETAIN
 1.DELETE
  2.MODIFY
```

NOTE:
When an Abbreviated Number or a Group Number is assigned to the One Touch key, the "MODIFY" option does not appear on the LCD display.

5 Change One Touch Information

You can delete, modify or retain the One Touch key once registered in the facsimile.

- **DELETE**
  Deletes the information stored in the selected One Touch key. It will also remove the number from all associated Group Dialing Directories.
- **MODIFY**
  Allows you to change the remote facsimile number and/or associated Location ID name. This selection is recommended if the location is used in Group Dialing Directories.
- **RETAIN**
  Retains the selected One Touch key information without modification.

5a Delete the One Touch Assignment

To delete the One Touch key assignment, press:

1
(to DELETE)

```
ONE TOUCH NBR     03
ARE YOU SURE ?
```

Then press:

ENTER

Return to Step 3.

5b Modify the One Touch Assignment

To change the number or Location ID (remote facsimile name) currently assigned to an existing One Touch key press:

2
(to MODIFY)

The facsimile number currently assigned is displayed on the bottom row.
Return to Step 6.

```
FAX NUMBER  (128MAX)
[XXXXX             ]
```

5c Retain the One Touch Assignment

To retain the previous One Touch key assignment, press:

3
(to RETAIN)

Return to Step 3 to select a different One Touch key or press

STOP
to return to the Standby Mode.

6 Enter the Telephone Number

Enter the telephone number you want to store (up to 128 digits).

6 Enter the Telephone Number - continued

The telephone number is displayed on the bottom row of the LCD display as you enter it. Confirm that the number is correct.

```
FAX NUMBER  (MAX128)
[9583359 _          ]
```

Then press: ENTER

```
ALT NUMBER (128 MAX)
[_                  ]
```

7 Enter an Alternate Number (Optional)

Alternate Numbers are optional. If the remote location does not have two or more facsimile units in the same area, you can leave this entry blank. (See page 71 for more information.)

Enter the Alternate Facsimile Number.

Then press: ENTER

```
NAME          (20 MAX)
[_                    ]
```

8 Enter the Location ID Name

Enter the Location ID name of the remote party to be assigned to the current One Touch Dial Number.

See page 36 for more information on Character Entry.

When the name is displayed correctly on the LCD display, press: ENTER

```
FAX OPTIONS
2.NO
 1.YES
```

NOTE:
To skip the Location ID Name, press the ENTER or STOP to go to the next step.

9 Select Communication Options (Advanced Setup)

This setting will allow you to specify one or more of the following Communication Options for the One Touch Number you are registering.

Delayed Communication
Default=off
Select to program a transmission start time.

Transmission Report
Default=off
Enables or disables the printing of a TX Report.

Line Monitor
Default=off
Enables or disables the line monitor speaker during dialing.

Fax Speed
Default=off
Selects a lower modem speed for poor communication links.

Sub Address
Default=none
Specifies a Sub Address for the One Touch Dial Number being registered. The remote unit must support Sub-Address capabilities.

9a Select the Communication Option

To skip the Communication Options, press: 2

Go to Step 10.

To select Communication Options, press: 1

When "1.YES" is selected, the FAX OPTIONS screen appears. Follow the next steps for each item selection.

```
FAX OPTIONS
1.DONE
```

```
2.DELAYED COMM.
3.TX REPORT
4.LINE MONITOR
5.FAX SPEED
6.SUBADDRESS
```

These items are outside the LCD frame. To view them, use the ▼ scroll key.

9 Select Communication Options (Advanced Setup) - continued

9b Done with Option Setup

If you have completed the desired Communication Options setting for this One Touch Dial Number, select DONE by pressing:

1

```
PRESS ONE TOUCH
OR ENTER
```

Skip to Step 10.

9c Delayed Communications

To designate a specific time at which operations using this One Touch Dial Number will be dialed, press:

2

```
DELAYED COMM.
[HH:MMAM]
```

(12-hour format)

```
DELAYED COMM.
[HH:MM]
```

(24-hour format)

Enter the desired transmission start time in either the 12-hour or 24-hour format depending on the machine setup. (example: 11:30PM in the 12-hour format).

```
DELAYED COMM.
[11:30PM]          ↑↓
```

For the 12 hour format, select AM/PM using the MENU ▲ or ▼.

Then press:

ENTER

The display returns to the first screen in Step 9. Select the next Option.

9d Transmission Report

To request a Transmission Report automatically after sending documents using this One Touch Dial Number, select:

3

```
TX REPORT
2.OFF
 1.ON
```

To enable a TX Report, press:

1

To disable a TX Report, press:

2

```
COMPLETED
```

After 2 seconds:

The display returns to the first screen in Step 9. Select the next Option.

9e Line Monitor Speaker

To enable/disable the facsimile's Line Monitor Speaker when dialing this One Touch Dial Number, press:

4

```
LINE MONITOR
2.OFF
 1.ON
```

To enable the monitor speaker, press:

1

To disable the monitor speaker, press:

2

```
COMPLETED
```

After 2 seconds:

The display returns to the first screen in Step 9. Select the next Option.

9 Select Communication Options - continued

9f Fax Speed

To transmit documents using this One Touch Dial Number at a lower speed to compensate for poor line conditions, press:

5

To select the FASTEST POSSIBLE, press:

1

To select 14400BPS, press:

2

To select 9600BPS, press:

3

To select 4800BPS, press:

4

```
FAX SPEED
1.FASTEST POSSIBLE
```

```
2.14400BPS
3.9600BPS
4.4800BPS
```

These items are outside the LCD frame. To view them, use the ▼ scroll key.

```
COMPLETED
```

After 2 seconds:

The display returns to the first screen in Step 9. Select the next Option.

9g Sub-Address Communication

Sub-Address Communications allow a variety of specialized facsimile communications.

SUB
Sub-Address Transmission
Allows documents to be routed through remote LAN-Facsimile devices to specific users' workstations.

Allows documents to be transmitted to specific Mailboxes in remote facsimiles.

SEP
Selective Polling
Allows documents to be retrieved from specific Mailboxes in remote facsimiles.

PWD
Password
Allows secure communications to SUB and from SEP compatible devices.

IMPORTANT:
If you designate an incorrect sub-address, the communication will result in an error. If you designate an unnecessary sub-address, the communication will result in error.

9g-1 Select the Sub Address Options

If the remote party assigned to the One Touch Dial Number requires or provides a Sub Address to route or retrieve messages, press:

6

```
SUBADDRESS
1.DONE
```

```
2.SUBADDRESS SUB
3.SUBADDRESS SEP
4.SUBADDRESS PWD
```

These items are outside the LCD frame. To view them, use the ▼ scroll key.

9g-2 Complete the Sub-Address Options Setup

To complete Sub Address entry or skip this option, press:

1

The display returns to the first screen in Step 9.

9 Select Communication Options - continued

9g Sub-Address Communication - continued

9g-3 Select a SUB Sub-Address Communication

To enter a SUB type Sub Address, press:

```
SUB            (20MAX)
[_                    ]
```

Enter the required number (max. 20 digits), then press:

Returns to Step 9g-1.

9g-4 Select a SEP Sub-Address Communication

To enter a SEP type Sub Address, press:

```
SEP            (20MAX)
[_                    ]
```

Enter the required number (max. 20 digits), then press:

Returns to Step 9g-1.

9g-5 Select a PWD Sub-Address Communication

To enter a PWD type Sub Address, press:

```
PWD            (20MAX)
[_                    ]
```

Enter the required number (max. 20 digits), then press:

Returns to Step 9g-1.

10 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Group Number Registration

You can send a document to multiple remote parties in a single operation. This is referred to as Group Dialing or Multi-address Transmission.

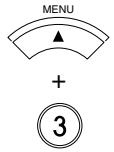
It is useful to preset addresses, to which Multi-address Transmissions are often performed, in a group. To make a Multi-address Transmission easier, you can assign such a group to a One Touch key.

The preset groups can also be used as groups for Multi-polling Receptions.

You can register up to 50 Broadcast Groups using any combination of Group Numbers from 1 to 1999 (no duplications allowed). You may also assign each group an optional name of up to 20 characters.
Each group can contain any combination of the 150 Abbreviated and/or 38 One Touch dial locations and can be assigned to a One Touch key.

1 Display the TEL LIST ENTRY Menu

Press:




```
TEL LIST ENTRY
1.ABB. NUMBERS
 2.ONE TOUCH KEYS
  3.GROUP NUMBERS
```

2 Display the GROUP NUMBERS Menu

To select "GROUP NUMBERS," press:

```
GROUP NUMBER
(1-1999)       [  _]
```

3 Enter a Group Number

Enter a Group Number (1 to 1999).

Example: 1

```
GROUP NUMBER
(1-1999)       [   1]
```

Then press:

```
NAME          (20 MAX)
[_                    ]
```

The display changes to the following for character entry (go to Step 5).

If the number entered is already registered as a Group Number, you will receive an LCD prompt like the one below.

```
ALREADY ASSIGNED
```

Displayed for 2 seconds

```
GROUP NUMBER
3.RETAIN
 1.DELETE
  2.MODIFY
```

To select "1.DELETE," go to Step 4a.

To select "2.MODIFY," go to Step 4b.

To select "3.RETAIN," go to Step 4c.

Group Number Registration - continued

4a Cancel the Existing Group

To delete the existing Group, press:

1
(to DELETE)

```
GROUP NUMBER    0001
ARE YOU SURE ?
```

Then press:

ENTER

Return to Step 3.

4b Modify the Existing Group

To change the existing Group, press:

2
(to MODIFY)

```
NAME
[COLORADO GRP]
```

The current Group Name is displayed.

Go to Step 5.

4c Retain the Existing Group

To retain the existing Group, press:

3
(to RETAIN)

Return to Step 3 to select a different Group Dial Number or press STOP to return to the Standby Mode.

5 Enter the Group Name

Enter the Group Name (with up to 20 characters) associated with the Group Number.

See page 36 for more information on Character Entry.

(When no name is entered in this step, no name will be given to the Group Number.)

When the name is displayed correctly on the LCD display, press:

ENTER

```
ENTER ABB. NUMBER
OR ONE TOUCH
```

6 Enter a Remote Station

Enter the addresses of the remote stations to be preset in the group.

If a remote station is assigned to a One Touch key, press the One Touch key.

If a remote station is assigned to an Abbreviated Dial Number, enter the number then press ENTER.

Example:

Abbreviated Dial Number 118 (preset as DENVER OFFICE):

1 + 1 + 8 + ENTER

```
GROUP NUMBER    0001
ABB. NUMBER      118
```

After 2 seconds:

```
PRESS OT OR ABB.
OR ENTER
```

Group Number Registration - continued

6 Enter a Remote Station - continued

Repeat this step until all of the required remote station addresses are entered. Then go to Step 8.

NOTES:

- When the entered Abbreviated Dial Number or One Touch key has not been preregistered with a facsimile number, the display shows the message "NUMBER NOT LISTED." Then returns to Step 5.
- When the entered Abbreviated Dial Number or One Touch key is already assigned in this group, the display shows the screens below.

```
ALREADY ASSIGNED
```

After 2 seconds:

```
ALREADY ASSIGNED
2.RETAIN
1.DELETE
```

Go to Step 7a or Step 7b.

7a Cancel the Group Number Setting

To delete the existing remote station from this group, press:

(1)
(to DELETE)

```
ABB. NUMBER      118
ARE YOU SURE ?
```

Press:

ENTER

```
DELETED
```

Return to Step 6.

7b Retain the Group Number Setting

To retain this remote station in this group, press:

(2)
(to RETAIN)

```
PRESS OT OR ABB.
OR ENTER
```

Return to Step 6.

8 Complete Group Station Entries

When all the stations necessary for this group are entered in Step 6, press:

ENTER

```
PRESS ONE TOUCH
OR ENTER
```

9 Assign a One Touch Key

To assign this group to a One Touch key, press the desired One Touch key.

Example: One Touch key 20.

SHIFT
+
01
20

```
COMPLETED
```

After 2 seconds:

```
GROUP NUMBER
(1-1999)      [   _]
```

Returns to Step 3.

9 Assign a One Touch Key - continued

To skip assigning this group to a One Touch key, press:

ENTER

```
COMPLETED
```

Return to Step 3.

Press STOP to complete the Group Setting operation and return to the Standby Mode.

If the selected One Touch key is already linked to or registered with data, the following is displayed.

```
ALREADY ASSIGNED
```

Displayed for 2 seconds

```
ONE TOUCH NBR
2.RETAIN
 1.DELETE
```

To select “1.DELETE” (to delete the existing link or preset data of this One Touch key), press:

1

Returns to Step 9.

To RETAIN, press:

2

Returns to Step 9.

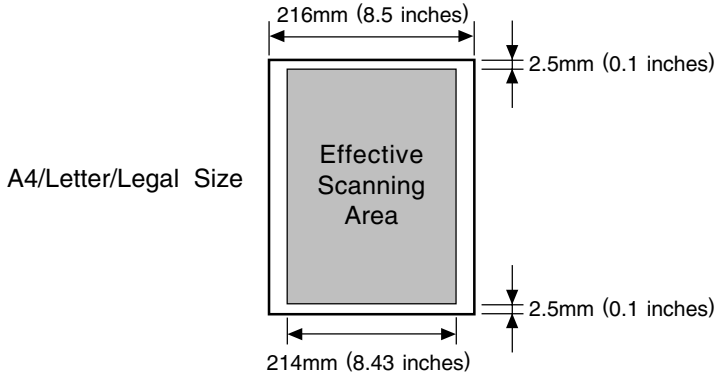
Document Specifications

The following table shows the specifications for original documents that can be used with this facsimile.

		Single Sheet	Multiple Sheets
Document Size	Max.	216 mm (W) x 1000 mm (L) [8.5 in. (W) x 39.37 in. (L)]	
	Min.	148 mm (W) x 100 mm (L) [5.83 in. (W) x 3.94 in. (L)]	
Effective Scanning Width		214 mm [8.43 in.]	
Max. Capacity of Document Tray		———	Up to 15 sheets (Legal Size) Up to 40 sheets (A4/Letter Size)
Thickness of Document		0.06 to 0.15 mm [0.003 to 0.006 in.]	0.065 to 0.1 mm [0.003 to 0.004 in.]
Type of Paper		Uncoated on both sides	

NOTES:

- Operator assistance may be required for pages longer than 356 mm (14.02 inches).
- For multiple sheets, the documents must be the same size and paper type.
- A small border region of each document is not imaged when each document is scanned. The effective scanning area is as shown in the figure below.



Caution:

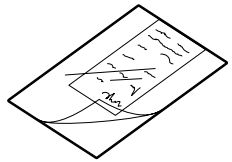
If the documents are any of the following, they should be copied to plain paper before transmitting.

- Torn, wrinkled, or damp pages
- Folded pages or pages with holes
- Transparent pages or pages with a smooth, shiny finish
- Cloth or metal sheets

When using originals with the following specifications, use a carrier sheet to avoid document jams or misfeeds. When using carrier sheets, only one sheet can be sent at a time.

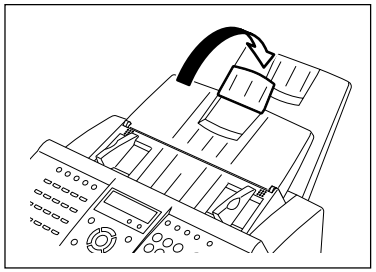
- Smaller than minimum size.
- With thickness less than 0.05 mm.

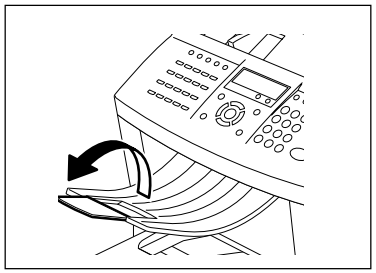
To use a carrier sheet, lift the clear cover, place a single document sheet face-up on the paper sheet. Purchase carrier sheets from your TOSHIBA facsimile dealer or use a transparency with a paper backing attached at the lead edge.



Document Loading

1 Remove Attached Items

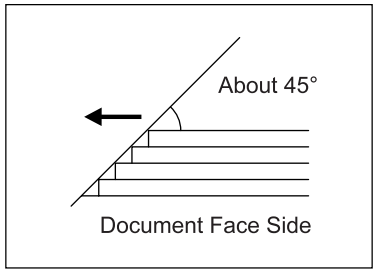




Remove any staples, paper clips, or other items from your document before feeding it into the facsimile.

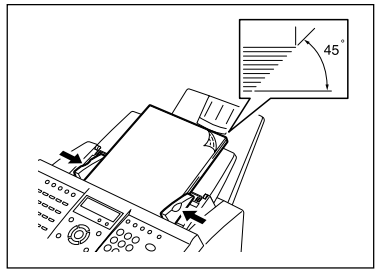
When scanning Legal-size documents, extend the Document Support Extension and Document Exit Tray Extension.

2 Place Document Pages on the Document Support



Up to 30 sheets (Letter-size) can be loaded and sent at a time.

Stagger the leading edges of the sheets slightly and insert them into the document feeder.



Adjust the Document Guides to fit the width of the document.

Load the document face down on the Document Support. The first page of your document should be at the bottom of the Document Support.

Gently insert the leading edge of the paper into the facsimile as shown. The facsimile waits 2 seconds, then pulls the document into the scanning area and stops.

When a Carrier Sheet is used, documents must be sent one page at a time (manually fed).

When the document sheet is longer the Document Support, assist it with your hand to insure proper feeding.

3 Adjust the Settings

After the facsimile pulls the document into the scan position slightly and stops, you may change the resolution and contrast settings. (It may also be changed before or during the document loading.)

To cancel a document already set and pulled in, press:

If your document is extremely dark or light, or if it contains photographs, you may wish to adjust the contrast and resolution settings. See the following pages.

Scan Resolution Setting

The scan resolution can be set to one of the following five modes based on the type of image you are scanning.

The scan resolution is normally set to the default setting. When you change the resolution, the facsimile will return to the default setting after each transaction. To change the default resolution setting, see page 85.

STANDARD
For sending normal text and graphics.

FINE
For sending normal text and graphics with extra clarity.

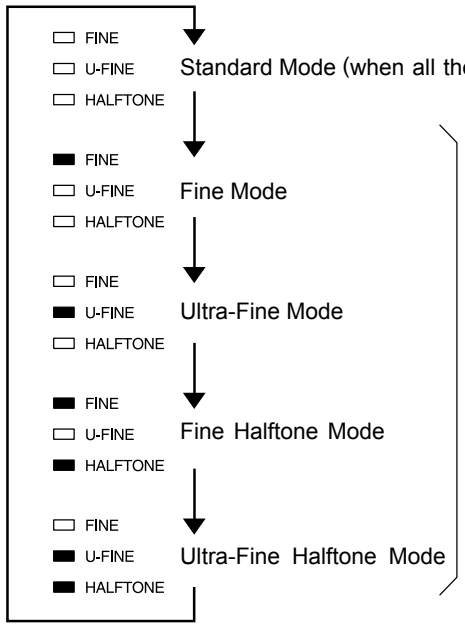
U-FINE (Ultra-Fine)
For sending fine text and graphics with extra clarity.

FINE HALFTONE
For detailed photos or documents with colors or shading.

U-FINE HALFTONE
(Ultra-Fine Halftone)
For very detailed photos or documents with colors or shading.

Press MODE until the required resolution mode is indicated by the appropriate LED.

- The mode changes as follows: (■ : illuminated, □ : extinguished)



* When Ultra-Fine is selected, the e-STUDIO170F will scan all documents at 406 dots/inch horizontal x 391 lines/inch vertical. Depending on the capabilities of the remote facsimile receiving this document, the document may be transmitted by the e-STUDIO170F at Ultra-Fine resolution (406 dots/inch horizontal x 391 lines/inch vertical) or it may be transmitted at Super Fine (203 dots/inch horizontal x 391 lines/inch vertical).

Contrast Setting

The Contrast Setting adjusts the print darkness of the document to be read.

The contrast can be set to one of the following settings. The facsimile will return to the default setting after each transaction.
To change the default contrast setting, see page 85.

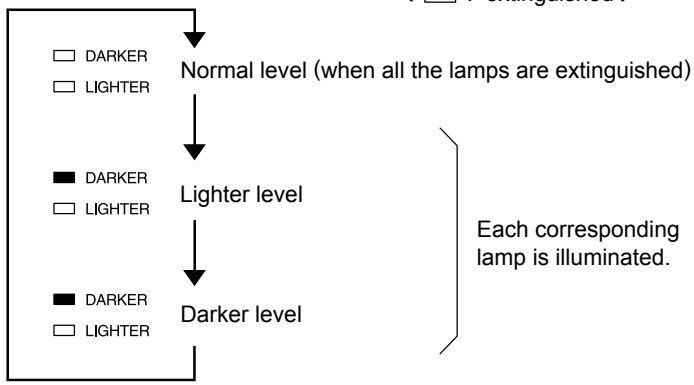
NORMAL
For standard originals.

DARKER
To darken light originals (i.e., for documents with light or faint print).

LIGHTER
To lighten the dark originals (i.e., for documents with dark print or shaded areas).

Press CONTRAST until the required contrast level is indicated by the appropriate LED.

- The level changes as follows: (■ : illuminated, □ : extinguished)

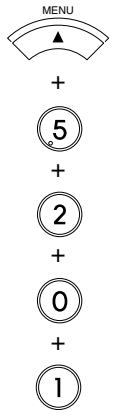


Default Setting for Document Mode (Resolution and Contrast)

This setting will select the default setting whenever a document is set in the facsimile for transmission. Manual settings (if selected for a particular document) will take precedence over default settings.

1 Display the DOCUMENT MODE Menu

Press:




```
DOCUMENT MODE
1.STANDARD
 2.FINE
  3.U-FINE
```

2 Select the Resolution

Select the desired resolution setting by pressing one of the following keys.

Select **STANDARD** mode for sending normal text and graphics by pressing:

1

Select **FINE** mode for sending normal text and graphics with extra clarity by pressing:

2

Select **U-FINE** (Ultra-Fine) for sending fine text and graphics with extra clarity by pressing:

3

```
CONTRAST
1.NORMAL
 2.DARKER
  3.LIGHTER
```

3 Select the Contrast

Select the default contrast level by pressing one of the following keys.

Select **NORMAL** for normal documents by pressing:

1

Select **DARKER** to darken light originals (i.e., for documents with light or faint print) by pressing:

2

Select **LIGHTER** to lighten dark originals (i.e., for documents with dark print) by pressing:

3

```
COMPLETED
```

Displayed for 2 seconds

↓

Returns to display the SETUP menu screen.

4 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

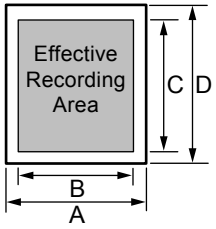
to exit the Configuration Setting mode and return to the Standby Mode.

Paper Size for Copying

You can utilize the e-STUDIO170F as a convenient copier to make sorted copies of original documents. The following are key points when making copies.

Recording Paper Size

The paper sizes usable with your fax unit are limited to A4, Letter or Legal size. The received document is recorded (printed) within the Effective Recording Area of the paper.



Paper Size	A	B	C	D
A4 : *mm*	210	202	289	297
inches	8.3	7.9	11.4	11.7
Letter : *mm*	216	208	271	279
inches	8.5	8.2	10.7	11.0
Legal : *mm*	216	208	348	356
inches	8.5	8.2	13.7	14.0

NOTE:

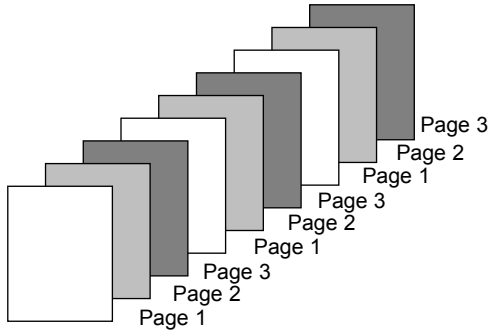
- The following copy resolutions are available:

  FINE **FINE+HALFTONE**
  U-FINE **U-FINE+HALFTONE**

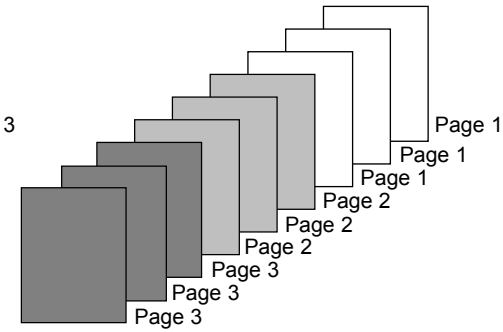
At the time of copying, the SORT function may be selected. This function will sort multiple page copies into sets of correct-order pages.

Output Examples of Printed Copies

With SORT Function ON



With SORT Function OFF



NOTES:

- The pages are automatically sorted.
- Requires enough memory for the entire multi-page document. If there is not enough memory (memory overflow), the copying procedure will be canceled.
- Collation is slower than non-collation because the entire document must be scanned into memory first, then printing can occur.

NOTES:

- Sorting is the responsibility of the operator.
- Memory requirements are limited to one page at a time.

Copying Procedure

1 Load the Document

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
       AUTO RECEIVE
```

2 Press the COPY Key

Display the COPY menu by pressing:

Enter the number of copies required. If no entry is made, the number of copies will automatically be set to "1."

```
COPIES              →
(1-99)          [ 1]
```

NOTE:

To start copying immediately, key in the number of sheets and then press the ENTER button.

The menu returns to the Standby Mode.

3 Display the SORT COPY Menu

Use the ▶ key to move to the Sort Copy screen.

```
SORT COPY
2.OFF
 1.ON
```

4 Select the SORT COPY Option

Select the desired Sort Copy option.

To enable a Sort Copy, press:

1

To disable a Sort Copy, press:

2

```
PAPER CASSETTE
1.TRAY 1
 2.BYPASS
*3.TRAY 2
```

* If installed Optional Paper Tray.

5 Select the Paper Tray

Select the desired paper tray.

To select Paper Tray, press:

1

Go to Step 8.

To select Bypass Tray, press:

2

To select Optional Paper Tray (if installed), press:

3

```
COPIES              →
(1-99)          [ 1]
```

If you select "2.BYPASS," the following screen is displayed. Go to Step 6.

```
PAPER SIZE
2.LETTER
 3.LEGAL
  1.A4
```

6 Select the Paper Size of the Bypass Tray

Select the paper size of the Bypass Tray.

To select the A4 size, press:

1

To select the Letter size, press:

2

To select the Legal size, press:

3

```
THICK PAPER
2.OFF
 1.ON
```

7 Select the Thick Paper Option

Select the thick paper mode.

To enable the thick paper mode, press:

1

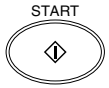
To disable the thick paper mode, press:

2

8 Enter the Number of Copies

Select the number of copies (max. 99).

When all settings are complete, press:



NOTE:

If the Sort option is selected, the document will be scanned into memory first.

```
COPYING
    COPIES     01/10
```

NOTE:

When the Recording Paper runs out during copying and the copying stops, supply the Recording Paper to restart the copying.

Your TOSHIBA facsimile provides various dialing methods.

One Touch Dialing
Dials remote locations with the touch of a single key. See page 71 for programming.

Abbreviated Dialing
Dials remote locations using an abbreviated dial number from 001 to 999. See page 65 for programming.

Alphabet Dialing
Allows a location selection using an alphabetic index search of the Location IDs programmed into One Touch and Abbreviated Dialing Directories.

Keypad Dialing
Accepts unregistered telephone number entry directly from the operation panel.

See other dialing related functions on the following pages:

Multi-Key Dialing	page 109
Chain Dialing	page 141
Redialing	page 100
Handset & Monitor Dialing	pages 98 and 99
Setting Redial Interval & Counter	page 61

One Touch Key Dialing

If you have programmed a remote party's facsimile number to a One Touch key, you can dial that number by pressing the corresponding One Touch key.

The resolution and contrast settings may be changed if necessary (see pages 83 and 84).

1 One Touch Key Dialing

Select the desired One Touch key from 01 to 38 (see page 71 for programming).

To select the One Touch key 20 to 38, press SHIFT before pressing the desired One Touch key.

Example: One Touch key 01

01
20

One Touch key 20

SHIFT
+
01
20

The One Touch key number and the name of the party appear on the LCD display for about 2 seconds.

Your facsimile will automatically start scanning the document into memory (if enabled). While scanning, the facsimile dials, connects, and starts transmission.

```
ONE TOUCH=        01
L.A. OFFICE
```

Displayed for 2 seconds

↓

```
SCANNING DOC    P001
FILE NBR =       089
```

During scan to memory

```
JAN-31 09:43 AM  99%
        AUTO RECEIVE
```

During transmission

NOTES:

- If a One Touch key is not programmed, the message "NUMBER NOT LISTED" is displayed for 2 seconds, an alarm buzzer sounds and the display returns to the previous status screen.

```
ONE TOUCH=        01
NUMBER NOT LISTED
```

- When an incorrect One Touch key has been selected, press STOP immediately to cancel the transmission.

Abbreviated Dialing

Once an Abbreviated Dial Number is programmed with a valid remote facsimile location, that location can be accessed by recalling the corresponding Abbreviated Dial Number.

The document must be loaded and the resolution and contrast set before a transmission using Abbreviated Dialing (see pages 83 and 84).

1 Press the SPEED DIAL Key

Press:

```
ABB. NUMBER
(1-999)        [  _]
```

2 Enter the Abbreviated Number

Enter the Abbreviated Dial Number (1 to 999) assigned to the desired party.

NOTES:

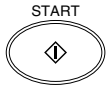
- When an incorrect number is entered, use to delete preceding digits, or press once to start over from the beginning.
- Any leading zero (0) can be omitted from the Abbreviated Dial Number.

Example of Abbreviated Dial Number, 10:

```
ABB. NUMBER
(1-999)        [ 10]
```

3 Press the START Key Tray

When the correct number is displayed, press:



The Abbreviated Dial Number and the name of the party will appear on the LCD display for about 2 seconds.

Your facsimile will automatically start scanning the document into memory (if enabled). While scanning, the facsimile dials, connects, and starts transmission.

```
ABB. NBR=          10
LONDON OFFICE
```

Displayed for 2 seconds

```
SCANNING DOC   P001
FILE NBR =      091
```

During scan to memory

```
JAN-31 09:43 AM  99%
         AUTO RECEIVE
```

During transmission

NOTE:

When the number entered (within the range of 1 through 999) is not preprogrammed with a specific party's facsimile or telephone number, the message "NUMBER NOT LISTED" is displayed for 2 seconds and then the facsimile returns to the screen in Step 1.

```
ABB. NBR=          10
NUMBER NOT LISTED
```

Displayed for 2 seconds

Alphabet Dialing

"Alphabet Dialing" is used to dial the desired party by searching for the name of the registered Location ID name in the Abbreviated Dial, One Touch Dial and Group Dial List.

The document must be loaded and the resolution and contrast set before a transmission using Alphabet Dialing (see pages 83 and 84).

1 Press the SPEED DIAL Key

Press:

```
SEARCH LETTER = _
```

2 Display the Name of the Desired Remote Party

Press the key on the dial keypad which corresponds to the name.

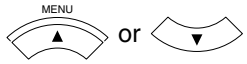
Example:

To find the location named "LONDON OFFICE":

Press 5 3 times to display the screen for names beginning with "L."

```
SEARCH LETTER = L
L.A. OFFICE
```

Use the following keys to display the desired location ("LONDON OFFICE" in this example).



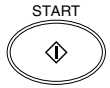

```
SEARCH LETTER = L
LONDON OFFICE
```

NOTE:

Press the ◄ or ► to move to the next initial letter.

3 Press the START Key

Once the desired name is displayed, press:



The One Touch key or Abbreviated Dial Number and the name of the party appear on the LCD display for about 2 seconds.

Your facsimile will automatically start scanning the document into memory (if enabled). While scanning, the facsimile dials, connects, and starts transmission.

```
ABB. NBR=        002
LONDON OFFICE
```

Displayed for 2 seconds

```
SCANNING DOC   P001
FILE NBR =      091
```

During scan to memory

```
JAN-31 09:43 AM  99%
        AUTO RECEIVE
```

During transmission

Keypad Dialing

If you have not preset the telephone number of the destination facsimile to an Abbreviated Dial Number or One Touch key, you can dial your destination by entering the number from the Dial Keypad.

The document must be loaded and the resolution and contrast set before a transmission using Keypad Dialing. (See pages 83 and 84.)

1 Enter the Facsimile Number

Enter the facsimile number of the desired party.

NOTE:

When an incorrect number is entered, use to delete preceding digits, or press

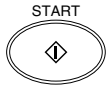
once to start over from the beginning.

Example with 012345678 entered:

```
TEL NUMBER=(MAX128)
012345678
```

2 Press the START Key

When the correct number is displayed, press:



Your facsimile will automatically start scanning the document into memory (if enabled). While scanning, the facsimile will dials, connects, and starts transmission.

```
SCANNING DOC   P001
FILE NBR =      093
```

During scan to memory

```
JAN-31 09:43 AM  99%
        AUTO RECEIVE
```

During transmission

Memory Transmission

A Memory Transmission first scans and stores the document into memory prior to a transmission to a remote facsimile(s).

Memory Transmission is automatically initiated with any of the following dialing methods.

- One Touch Dialing (See page 89)
- Abbreviated Dialing (See page 90)
- Alphabet Dialing (See page 91)
- Keypad Dialing (See page 92)

You may reserve a transmission even when other Memory Communications are under way.

Once scanning a document is started, the facsimile will dial, connect and start transmission to the remote location. In the event the Memory becomes full, Memory Release will hold originals in the ADF until the pages already stored into memory are successfully transmitted. As each page is successfully transmitted, the Memory for subsequent pages will be released and the next page is scanned.

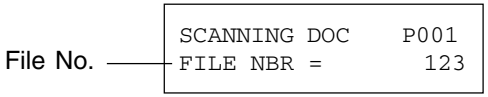
If a connection is not established during the scanning procedure, Memory Release will be disabled (see NOTES).

To bypass Memory Transmission, see page 96 on Direct Document Transmission.

■ File Number and Residual Memory

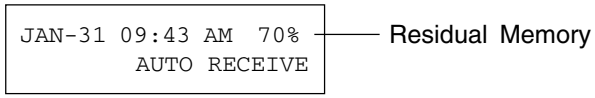
- **FILE NUMBERS**
  The facsimile assigns a File Number to each transmission or polling-reception job for internal control of reserved communications.
  This File Number is very useful, should it become necessary to cancel a memory operation. It is also useful when tracking communication activities using the transmission and reception journals (see page 186).

File Number Display Example:



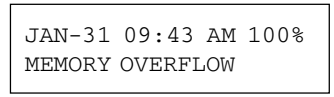
- **RESIDUAL MEMORY**
  The amount of memory remaining for memory transmission usage is called Residual Memory and is displayed as a percentage value.

Residual Memory Display Example:



NOTES:

1. If there is not enough Residual Memory or the Job queue it at full capacity, a Memory Full status may occur. If this occurs during scanning a document for transmission, the facsimile displays MEMORY OVERFLOW.



2. If this message is displayed, press STOP to cancel the Memory Transmission. The Memory Overflow message will be reset and the document will be ejected.
3. Wait until memory becomes available (i.e., after some reserved jobs are completed), and retry the job later or use a Direct Document Transmission (see page 95).
4. A maximum of 100 transmissions can be reserved for Memory Transmissions (including Polling Reception reservations and mailboxes). Any transmission attempted thereafter will result in a direct transmission from the ADF.

Memory Transmission - continued

Memory Transmission Procedure

1 Load the Document

Load the document face down in the Document Support (see page 83).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Dial the Facsimile Number

Dial the facsimile number of the remote party using any of the four dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

- Press STOP if a dialing error occurs.

Example of screen displayed while a number is entered by Keypad Dialing:

```
TEL NUMBER =(MAX128)
05597612344
```

3 Start Scanning

The facsimile starts scanning and storing the document into memory.

A File Number is assigned.

Residual Memory will decrease as the document is scanned.

- Press STOP to cancel the transmission operation.

```
SCANNING DOC    P001
FILE NBR =       108
```

4 Return to the Standby Mode

When the document scanning is complete, the facsimile returns to the Standby Mode.

```
JAN-31 09:43 AM  99%
        AUTO RECEIVE
```

Direct Transmission

Direct Transmission is used if there is not enough residual memory or when a large number of document pages are to be sent, etc.

This mode is also useful if the operator wishes to visually confirm the actual transmission of the document to the remote party.

The documents will remain in the ADF and be transmitted one by one.

All transmissions will be sent via Direct Transmission if the Memory Transmission function is set default off (See page 142).

Direct Transmission as a Default Setting

1 Load the Document

This procedure will discuss Direct Transmission when selected as the default setting or when Residual Memory has been depleted.

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

Example of screen displayed when Residual Memory has been depleted:

```
JAN-31 09:43 AM   0%
        AUTO RECEIVE
```

2 Dial the Facsimile Number

Dial the facsimile number of the remote party using any of the four dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

- Press STOP if a dialing error occurs.

Example of screen displayed while a number is entered using Keypad Dialing:

```
TEL NUMBER =(MAX128)
0559761234
```

3 Start Dialing

Once the facsimile number is entered, the dialing starts.

```
DIALING
            0559761234
```

If the destination facsimile is busy, the screen below is displayed.

```
WAITING TO REDIAL
        AUTO RECEIVE
```

If the redial procedure is completed without a success, the screen below is displayed and printed the Transmission Report.

```
JAN-31 09:43 AM 100%
PRINTING LIST
```

After printing

```
JAN-31 09:43 AM 100%
LINE BUSY
```

4 Line Connection to the Remote Party

Once connected to the destination facsimile, the screen below is displayed.

```
COMMUNICATING
+81 559 761234
```

Direct Transmission as a Default Setting - continued

5 Document Transmission

The transmission starts as the document is scanned, the screen below is displayed.

```
TRANSMIT        P001
+81 559 761234
```

6 Complete the Transmission

When the communication is complete, BUSY lamp turns off and the facsimile returns to the Standby Mode.

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

Direct Transmission - continued

Temporary Direct Transmission

Even if the Memory Transmission Mode is selected as the default, you may desire to transmit a specific document directly from the Automatic Document Feeder.

This is useful when the document consists of many pages or when the residual memory is too small to store the document data.

1 Load the Document

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Change the Transmission Mode

Select the desired function key on the operation panel.

Press:

```
DIRECT TX
1.YES
```

```
2.NO
```

3 Select YES

Select “1. YES” by pressing:

```
JAN-31 09:43 AM 100%
ENTER TEL NUMBER
```

4 Dial the Facsimile Number

Dial the facsimile number of the remote party using any of the four dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

On-hook Transmission (Monitor Speaker Dialing)

You can send your documents with On-hook Dialing using the monitor speaker to confirm the answering tone from the remote party's facsimile.

1 Load the Document

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Press the MONITOR Key

Press:

The facsimile is connected to the telephone line and the dial tone is heard through the speaker.

```
TEL NUMBER=(MAX128)
[_                  ]
```

3 Dial the Facsimile Number

Dial the facsimile number of the remote party using any of the four dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

NOTE:

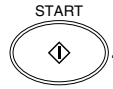
If an incorrect number is dialed, press

and follow the instruction displayed on the LCD display to start the operation over.

Example of screen displayed while a number is entered using Keypad Dialing:

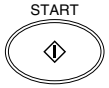
```
TEL NUMBER=(MAX128)
[05597612345        ]
```

4 Press the START Key

When you hear the answering tone, press 

.

Upon hearing the facsimile tone, press:



When the transmission is completed, the facsimile returns to the Standby Mode.

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

External Off-hook Transmission (Transmission Using an External Telephone)

This procedure may be useful when you want to talk with a remote party before sending a document. A telephone set must be connected to the "TEL" connector. (This telephone set is called the "External Telephone" in this manual.)

1 Load the Document

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Pick Up the Handset of the External Telephone

Pick up the handset of the External Telephone connected to the "TEL" connector of the facsimile.

The External Telephone is connected to the telephone line via the facsimile, and the dial tone is heard through the speaker of the External Telephone.

The display on the facsimile shows "EXTERNAL OFF HOOK" on the LCD display.

```
EXTERNAL OFF HOOK
```

3 Dial on the External Telephone

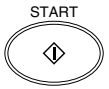
Dial the facsimile number of the remote party using the keypad of the External Telephone.

The entered number is immediately dialed. The number is not displayed on the facsimile's LCD display.

NOTE:

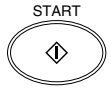
When the External Telephone is in the off-hook status (i.e. while "EXTERNAL OFF HOOK" is displayed), the Dial Keypad on the facsimile does not accept any key entry.

4 Press The START Key

When you hear the answering tone, press 

on the facsimile. If the remote party answers the phone, you can inform the remote party that you wish to send a document.

Upon hearing the facsimile tone, press:



Then replace the handset of the External Telephone.

When the transmission is completed, the facsimile returns to the Standby Mode.

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

Redialing

Automatic Redialing

When the line of the remote party is busy, the facsimile will automatically redial the remote party up to the set number of times with intervals of the set length (see page 61).

If the line is not connected after the set number of redialing attempts, the facsimile will record a LINE BUSY.

Confirm the facsimile number of the remote party and repeat the transmission procedure.

Manual Redialing Direct Transmission

This function enables you to redial the number last dialed using this facsimile to transmit a document.

WARNING:

If you press STOP, the facsimile will clear the facsimile number registered and lose the manual redial capability.

NOTE:

This feature will not function with numbers dialed using an external telephone.

1 Press the MONITOR Key

To enter the On-hook Dialing (Monitor Speaker Dialing) mode, press:

MONITOR

```
TEL NUMBER=(MAX128)
[_                  ]
```

2 Press the REDIAL Key

Press:

REDIAL / PAUSE

The last number dialed is displayed. The display varies depending on the dialing method used.

The displayed number is immediately redialed.

```
TEL NUMBER=(MAX128)
[0559761234         ]
```

If no number is registered as a redial number, the screen below is displayed for 2 seconds, then returns to Step 1.

```
TEL NUMBER=(MAX128)
NUMBER NOT LISTED
```

3 Redial the Remote Party

When you hear the answering tone, press START. If the remote party answers the phone, pick up the handset. Inform the remote party that you wish to send a document.

Upon hearing the facsimile tone, press:

START

When the transmission is completed, the facsimile returns to the Standby Mode.

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

Manual Redialing Jobs in Memory

This function enables you to transmit a document after selecting it from the jobs reserved in memory waiting to be redialed.

NOTE:
If you are using Department Codes, the initiating Department Code must match for this operation to work.

1 Press the REDIAL Key

Press:

```
REDIAL
[ENTER]:START
```

- If there are no jobs to be redialed, the screen below is displayed for 2 seconds, then the facsimile returns to the Standby Mode.

```
REDIAL
NUMBER NOT LISTED
```

2 Select the Job to be Redialed

Wait 5 seconds or press any key on the Operation Panel except to display the screen on the right.

Screen Index:

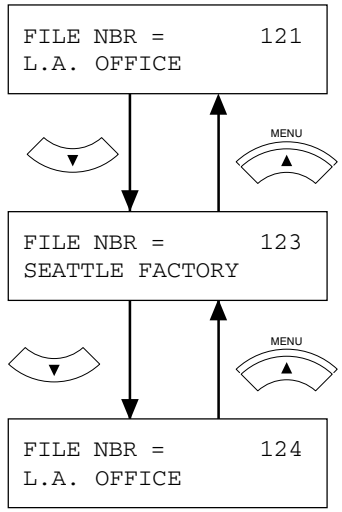
1st line … File Number

2nd line … Destination of redialing

Locate the screen of the desired job using the following scroll keys.

(for the previous screen)

(for the next screen)



3 Start Redialing

When the desired job is displayed, press:

The facsimile starts to dial the number for a transmission.

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

Automatic Reception Mode

"AUTO RECEIVE" is the ability of the facsimile to receive documents sent to your facsimile automatically.

The facsimile starts to receive a document after a pre-selected number of rings. You can change the ringer count (see page 62).

NOTE:

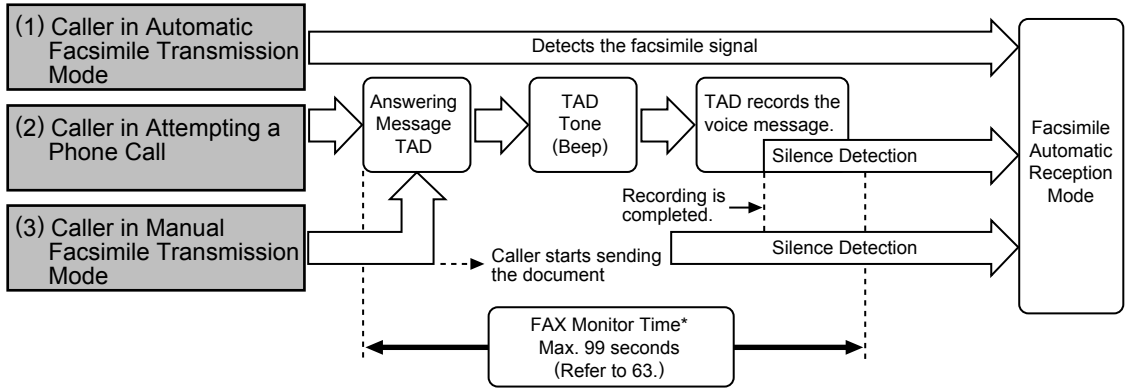
A ring delay can be selected should you wish to speak to the calling party before receiving a facsimile.
If you do not pick up the handset within the selected delay period, the facsimile will automatically answer the call and attempt to receive a document.

FAX/TAD Switching Mode

This mode is used together with a TAD (telephone answering device/machine).

This mode allows you to receive voice messages and facsimile receptions even when no one is present in the office.

Switching between the voice message recording and facsimile receiving is performed automatically.


(1) Caller in Automatic Facsimile Transmission Mode
(2) Caller in Attempting a Phone Call
(3) Caller in Manual Facsimile Transmission Mode
Detects the facsimile signal
Answering Message TAD
TAD Tone (Beep)
TAD records the voice message.
Silence Detection
Recording is completed.
Caller starts sending the document
Silence Detection
Facsimile Automatic Reception Mode
FAX Monitor Time*
Max. 99 seconds
(Refer to 63.)

FAX Monitor Time: When the voice message recording is completed earlier than the FAX Monitor Time, the line will be switched to the facsimile side. However, if the voice message recording exceeds the time value, the line will not be switched to the facsimile side.

(1) Caller in Automatic Facsimile Transmission Mode

When the facsimile signal is detected during or after the TAD Answering Message switching is automatically made for Facsimile Reception mode.

(2) Caller Attempting a Phone Call

After the TAD Answering Message and the TAD Beep Tone, the TAD will record the message from the caller.

(3) Caller in Manual Facsimile Transmission Mode (may first leave a voice message if within the FAX Monitor Time)

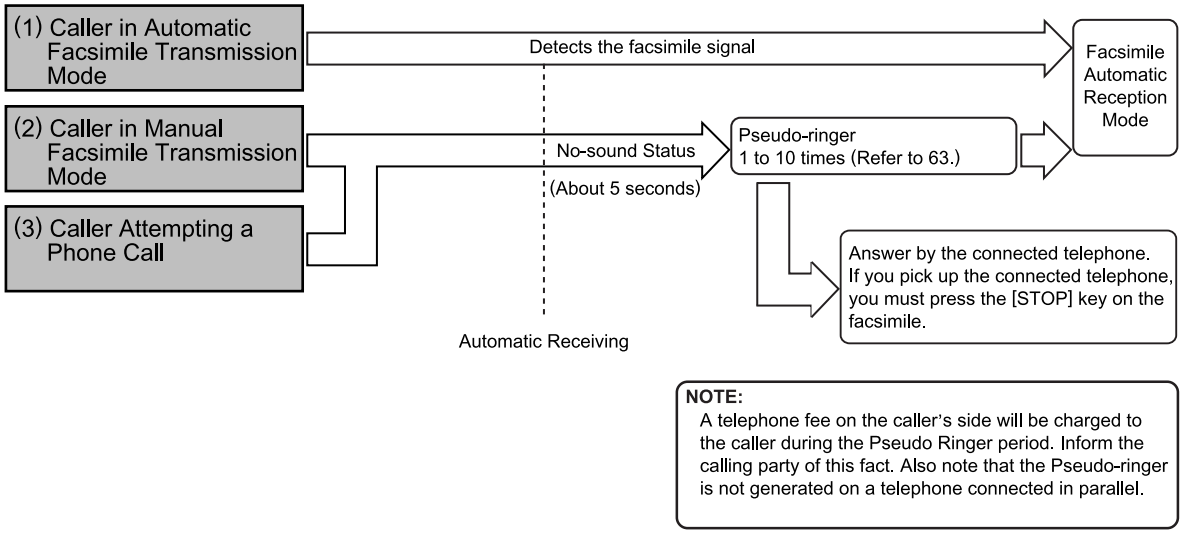
When the caller starts a facsimile transmission during the Answering Message or after the TAD Beep Tone, switching is made for Facsimile Reception mode.

TEL/FAX Auto Switching Mode

This mode is used when the line is used for both facsimile and telephone.

The facsimile automatically determines whether an incoming call is for facsimile or telephone. When the call is for telephone, the ringer will ring according to the value set for the call time. When the call is for facsimile, the machine will automatically start receiving the document.

If the other party is sending a document, the facsimile automatically receives the document. If the other party is making a phone call, the facsimile goes on to generate a pseudo-rings.


(1) Caller in Automatic Facsimile Transmission Mode
(2) Caller in Manual Facsimile Transmission Mode
(3) Caller Attempting a Phone Call
Detects the facsimile signal
No-sound Status
(About 5 seconds)
Pseudo-ringer
1 to 10 times (Refer to 63.)
Facsimile Automatic Reception Mode
Answer by the connected telephone. If you pick up the connected telephone, you must press the [STOP] key on the facsimile.
Automatic Receiving
NOTE:
A telephone fee on the caller's side will be charged to the caller during the Pseudo Ringer period. Inform the calling party of this fact. Also note that the Pseudo-ringer is not generated on a telephone connected in parallel.

(1) Caller in Automatic Facsimile Transmission Mode
Detects the facsimile signal and the facsimile will engage Auto Reception mode.

(2) Caller in Manual Facsimile Transmission Mode
If you pick up the handset of the external telephone during the Pseudo Ringer period, you can talk with the caller, then press START to start receiving a document. When the Pseudo Ringer period ends (because no one answers), the facsimile is automatically switched to Facsimile Reception mode. In this mode, the remote party can manually send a document as well.

(3) Caller Attempting a Phone Call
You can talk with the caller if you pick up the handset of the external telephone during the Pseudo Ringer period. When using a connected external telephone, you must press STOP to talk with the caller.

Manual Receiving Mode

"MANUAL RECEIVE" allows you to use the facsimile as a telephone (talking function) first and then start a document reception by pressing:

START

1. When the facsimile rings, pick up the handset and talk with the remote party.
2. If you hear the facsimile tone through the handset instead of an operator's voice, you may manually initiate a facsimile reception by pressing:

START

3. Replace the handset to the cradle. The facsimile will start receiving the document.

Selecting the Reception Mode

The Automatic Reception Mode (AUTO RECEIVE) is normally selected. You can change the reception mode by pressing the AUTO key.

Refer to Reception Mode selection on page 62.

Press:

AUTO

```
RECEPTION MODE
1.FAX
 2.FAX/TAD
  3.TEL/FAX
   4.MANUAL
```

If Auto Receive mode is selected, press:

1

If FAX/TAD mode is selected, press:

2

If TEL/FAX mode is selected, press:

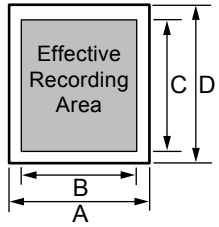
3

If Manual Receive mode is selected, press:

4

Recording Paper Size

This facsimile can use A4, Letter and Legal size paper. The received document is recorded (printed) within the Effective Recording Area of the paper.

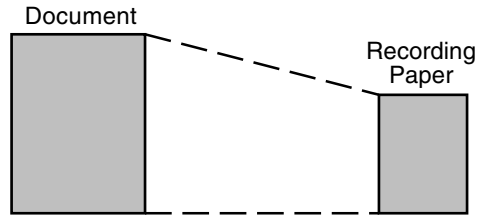


Paper Size	A	B	C	D
A4 : *mm*	210	202	289	279
inches	8.3	7.9	11.4	11.7
Letter: *mm*	216	208	271	279
inches	8.5	8.2	10.7	11.0
Legal : *mm*	216	208	348	356
inches	8.5	8.2	13.7	14.0

NOTES:

- If the received document is equal to or shorter than the recording area of the paper, the received document is printed at its actual size.
- If the received document is larger than the recording area of the paper, it will be vertically and horizontally reduced to fit on the recording paper installed. The reception will be divided onto two sheets if the document needs to be reduced to smaller than 73%* of its original size.

  *Reduction standard ratio for every paper



- If you desire to receive large originals without reduction or excessive paper usage, set the "DISCARD" function to "ON." If the lower part of the original exceeds the recording paper by 13 mm or less, the image will be automatically discarded. This predetermined dimension is a service function setting. Contact your Toshiba dealer for setup.
- If the "RX REDUCTION" function is "OFF", the larger original will be recorded on two or more sheets. The top of the second page will repeat about 5 mm of the lower part of the first page.

Current Job Status

The job being processed can be monitored via the LCD. You can cancel the job if necessary.

NOTES:

- When no communication job is being processed, only the number of reserved jobs is displayed as below.

```
PENDING JOBS=       x
JOB CANCEL TO CANCEL
```

- When no jobs are reserved or being processed, the screen below is displayed for 2 seconds.

```
NO ENTRY
```

1 Press the JOB STATUS Key

In the Standby Mode, press:

JOB STATUS

The following screen shows an example of the Job Status display when the phone line is in use for 10 seconds (BUSY lamp blinking):

```
TRANSMIT          P005
+81 425 85 3002
```

While the screen above is displayed, pressing JOB STATUS will display the Pending Job for 10 seconds.

```
PENDING JOBS=       x
JOB CANCEL TO CANCEL
```

2 Continue or Cancel the Job

With the phone line status in Step 1 displayed, you can either continue or cancel the job. To continue, wait for the facsimile to return to the Standby Mode or press STOP.

To cancel and erase the displayed job, press:

JOB CANCEL

```
CANCEL?
1.YES
2.NO
```

3 Select YES or NO

Press one of the following keys.

To cancel the job, press:

1

To continue without cancelling the job, press:

2

Communication Journal

A Communication Journal (or Transmission Journal and Reception Journal separately) can be issued to confirm the last 40 transmissions and 40 receptions.

With the Standby Mode screen displayed, select the function key on the operation panel.

Press:

JOURNAL

A communication journal is issued automatically when 40 transmissions or receptions are completed if programmed.
(See page 178)

- CANCELLING A COMMUNICATION JOB

Cancelling a Direct Transmission

1 A Document is Being Transmitted

A screen such as the one below is displayed while a document is being transmitted in the Direct Transmission Mode.

```
TRANSMIT        P001
+81 425 86 7449
```

2 Press the STOP Key

Press:

```
CANCEL ?
1.+81425867449
```

```
2.NO
```

3 Select the Desired Option

Select the desired option.

To cancel the transmission, press:

After the document exits, the menu returns to the Standby Mode.

To continue the transmission, press:

Cancelling a Job Reservation

Reserved jobs can be cancelled while they remain in memory. The following 5 types of jobs can be cancelled using this procedure.

1. TRANSMIT
2. RECEIVE
3. POLLING
4. POLLING RESERVE
5. JOB NUMBER

1 Display the JOB CANCEL Menu

In the Standby Mode, press:

```
JOB CANCEL
1.TRANSMIT
```

```
2.RECEIVE
3.POLLING
4.POLLING RESERVE
5.JOB NUMBER
```

NOTE:

The types of jobs displayed within the Job Cancel screen will vary depending upon the actual job types currently in use.
If a job type is not currently active, it will not appear on the LCD screen.

Cancelling a Job Reservation - continued

2 Select the Job Type

Select the desired job type.

The operation and screen to follow varies for each item number selected.

If you selected **2.RECEIVE**, go to Step 3.

If you selected **5.JOB NUMBER**, go to Step 3.

If you selected:

1. TRANSMIT
3. POLLING
4. POLLING RESERVE

Go to Step 4.

3 Enter JOB NUMBER

Enter the job number you want to cancel.

```
JOB NUMBER ?
                [  _]
```

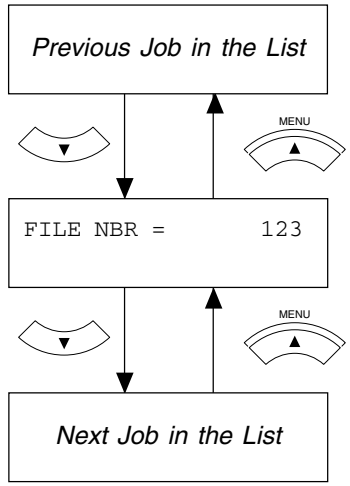
Go to Step 5.

4 Cancel Other Jobs

```
[SET]:CANCEL
[↑ ↓]:SEARCH
```

Display the status of the desired job by using MENU ▲ and/or ▼.

Go to Step 5.



5 Press the ENTER to Cancel the Job

When the desired job screen is displayed, press:

ENTER

A screen like the one below is displayed.

```
CANCEL ?
1.YES
2.NO
```

To confirm deletion, press:

1

```
JOB CANCELLED
```

return to Standby Mode.

To not cancel the selection, press:

2

Group Broadcast Transmission

The Group Broadcast Transmission feature allows you to send a document to multiple remote parties in a single operation.

Note that a Group Broadcast Transmission requires all pages to be scanned to memory prior to dialing, and thus adequate residual memory is required.

NOTES:

- Up to 50 groups can be assigned.
- To confirm the Group Number Registration, see the Group Number List. (See page 199.)

1 Load the Document

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Select the Group Location

Press the One Touch Key programmed for the desired group.

```
ONE TOUCH =        05
COLORADO GRP
```

After 2 seconds:

```
SCANNING DOC.   P001
FILE NBR =       xxx
```

When document scanning is completed:

Standby Mode screen

Or, display the Group Dial Directory by pressing:

```
GROUP NBR =(1-1999)
                [  _]
```

3 Enter the Group Number

Enter the Multi-address Transmission Group Number (1 to 1999).

EXAMPLE:

To enter the Group Number 0001, press:

(Leading zeros, if any, may be omitted.)

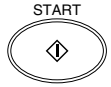
NOTES:

- When an incorrect number is entered, use to delete the preceding digits, or press STOP once to start over from the beginning.
- Any leading zero (0) can be omitted from the Abbreviated Dial Number.

```
GROUP NBR =(1-1999)
                [  1]
```

4 Press the START Key

When the correct Group Number is displayed, press:




```
GROUP NBR =     0001
COLORADO GRP
```

```
SCANNING DOC.   P001
FILE NBR =       xxx
```

When document scanning is completed:

Standby Mode screen

Multi-Key Quick Broadcast Transmission

The Multi-Key Quick Broadcast Transmission allows documents to be sent to a combination of the following numbers without pre-programming a group.

- **One Touch Dial Keys** (See page 89)
- **Abbreviated Dial Numbers** (See page 90)
- **Alphabet Dialed Numbers** (See page 91)
- **Keypad Dialed Numbers** (See page 92)

NOTE:
Up to 288 destinations can be assigned in total using the Keypad Dialed Numbers, One Touch Dial keys and Alphabet Dialed Numbers. However, up to 100 destinations can be assigned using only the Keypad Dialed Numbers.

1 Load the Document

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Press the MULTI Key

Press:

```
MULTI GROUP
ENTER TEL NUMBER
```

3 Enter the Facsimile Number

Enter the facsimile number of the remote party using any of the four dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

A screen like the one below is displayed.

```
ABB NBR=          154
INFORMATION BUREAU
```

After 2 seconds:

```
ENTER MORE OR
PRESS [START]
```

NOTE:
If you select the same entry twice, you are prompted to delete or retain that second entry.

Repeat this step until the facsimile numbers of all the desired remote parties are entered.
When the facsimile numbers of all the desired remote parties are entered, go to Step 5.

To cancel or retain a facsimile number already programmed to a Manual Group Dial, go to Step 4.

4 Select the CANCEL or RETAIN Facsimile Number

You can cancel or retain the Manual Group Dial Number registered in this facsimile.
Select the number you want to delete or retain using

or , and press:

```
ALREADY ASSIGNED
1.CANCEL
2.RETAIN
```

To select “1.CANCEL,” go to Step 4a.

To select “2.RETAIN,” go to Step 4b.

4a Cancel the Existing Number

To cancel the existing number, press:

(to CANCEL)

```
ABB NBR=          154
ARE YOU SURE ?
```

Then press:

```
ABB NBR=          154
CANCELLED
```

Return to Step 3.

4b Retain the Existing Number

To retain the existing number, press:

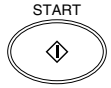
(to RETAIN)

```
ENTER MORE OR
PRESS [START]
```

Return to Step 3.

5 Press the START Key

Press:




```
SCANNING DOC.   P001
FILE NBR=        XXX
```

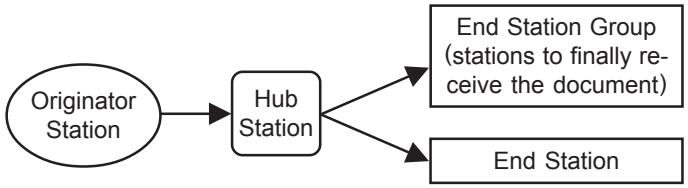
When document scanning is completed:

Standby Mode screen

Relay Transmission, Relay-Relay Transmission Overview

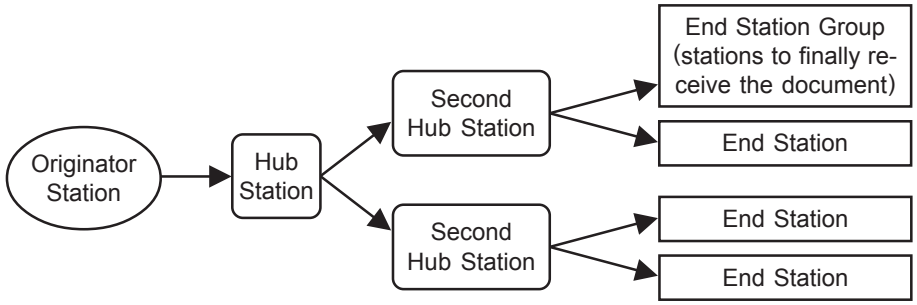
◆ What is a “Relay Transmission”?

A relay transmission is used to send documents from your facsimile (originator) to a Hub Station, which then sends them to additional end stations. If you have several stations in one or more regional areas (e.g. Los Angeles Metro, New York City, Dallas-Ft. Worth, Seattle-Tacoma, etc.); you can save time and phone charges by setting up a relay system. By sending your document to a Hub Station, you can then instruct the Hub Station to retransmit the document to the end stations in their local geographical area.



◆ What is a “Relay-Relay Transmission”?

A Relay Transmission where two levels of Hub Stations are involved is called a Relay-Relay Transmission. In a Relay-Relay Transmission, the first Hub Station sends the document to another Hub Station(s) which then transmits them to additional end stations.



To perform Relay Transmissions or Relay-Relay Transmissions, you must build a network beforehand.

Consult your authorized TOSHIBA dealer for assistance in using this function.

● Conditions for a Relay/Relay-Relay Transmission Network

1. The originator station must be an ITU-T relay communication compatible facsimile unit such as TOSHIBA DP120F/DP125F/e-STUDIO170F.
2. The Hub Station must be an ITU-T relay communication compatible facsimile unit with Hub Station functions such as DP120F/DP125F.

   NOTE: The e-STUDIO170F can only function as an originator station.

3. The Relay Hub Station must have the end station settings pre-programmed as a Relay Box.
4. Due to advanced planning and setup requirements for the Relay-Relay transmissions involving two or more Hub Station transfers, contact your authorized TOSHIBA dealer for detailed instructions.

Relay Transmission Originating Procedure

This section describes the procedures to send a document to Relay Box in a relay station. The relay station must be compliant with ITU-T F-code communications. For more information, see page 111.

NOTE:
The destination relay box must be setup in the remote hub unit prior to sending documents.

1 Load the Document

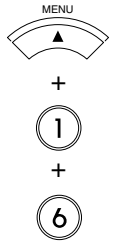
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
       AUTO RECEIVE
```

2 Display the MAILBOX Menu

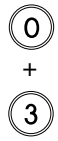
Press:




```
ITU MAILBOX
01.CONFIDENTIAL
02.BULLETIN BOARD
03.RELAY REQUEST
04.SETUP & DELETE
```

3 Select the RELAY REQUEST

Press:




```
BOX NUMBER
[_                  ]
```

4 Enter the Box Number

Enter the Box Number (max. 20 digits).

Then press:

```
SETUP PASSWORD
2.NO
1.YES
```

5 Select the Password Option

If the relay station is a password is programmed, press:

(1)

Go to Step 6.

If the relay station is not a password is programmed, press:

(2)

Go to Step 7.

6 Enter the Password

Enter the password to access the Relay Box.

Then press:

```
SEND(RELAY)
ENTER FAX NUMBER
```

7 Dial the Remote Hub Unit

Enter the facsimile number of the remote hub unit using any of the following dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

```
TEL NUMBER=(MAX128)
[123_              ]
```

8 Complete the Procedure

The facsimile starts scanning the document into memory. The following screen is displayed for about 2 seconds before returning to the Standby Mode.

```
SCANNING DOC.   P001
FILE NBR=        231
```

The e-STUDIO170F features advanced Polling and Mailbox functions designed to provide remote document retrieval capabilities. In addition, the e-STUDIO170F is a “Hub” type unit where documents can be stored and polled by other facsimiles (with polling capabilities to retrieve documents from the e-STUDIO170F).

Polling & Mailbox Overview

Polling Reservation

Polling Reservation allows documents to be stored in the e-STUDIO170F so that other facsimile machines can remotely retrieve (Poll) those documents. The following types of polling reservations are available.

- **Simple**
  Documents can be reserved for a one time polling operation using the facsimile’s memory so that any facsimile with polling reception capabilities can remotely retrieve the document. See page 116.
- **Security**
  Documents can be reserved for a one time polling operation that requires a 4-digit security code to be entered prior to sending the document. Security reservation is only available when communicating with other TOSHIBA facsimiles. See page 116.
- **Multi Mailbox**
  Documents can be reserved for multiple polling operations using the facsimile’s memory so that any facsimile with polling capabilities can remotely retrieve the document. See page 119.

Polling Reception

Polling Reception is the ability to call up another facsimile and remotely retrieve a document stored within the remote facsimile. The following types of polling receptions are available.

- **Simple Polling**
  The e-STUDIO170F can call any other facsimile with polling reservation capabilities to remotely retrieve a document. See page 121.
- **Secure Polling**

  The e-STUDIO170F can call another TOSHIBA facsimile with security polling reservation capabilities to remotely retrieve a document using a 4-digit security code. See page 121.
- **Multi Address Polling**
  Multi Address Polling allows the e-STUDIO170F to sequentially poll multiple remote facsimiles using a group of facsimile numbers stored as a group directory or as a MULTI key operation. See page 123.

Open Mailbox (ITU-T Compatible)

The Open Mailbox is a new international standard for mailbox communications. Open Mailbox (ITU-T F-code communications) allows storage and retrieval of documents via mailboxes that comply with this standard. The e-STUDIO170F is a hub unit that has document storage capabilities so that ITU-T F-Code compliant remote units can retrieve documents from the e-STUDIO170F. Prior to utilizing Open Mailbox, mailboxes must be created in the e-STUDIO170F. Following two types of Mailboxes are available.

- **Confidential Box**
  Confidential box allows a one time document retrieval from the mailbox. Once a document is retrieved, it is cleared. If a new document is stored using the same box number where another document is already present, it is added to the existing one. It is possible to setup a password requirement for accessing the Confidential Box for document retrieval to prevent unauthorized retrieval of documents. This password is used only when retrieving documents and not used during document reservation.
- **Bulletin Board Box**
  Bulletin Board box allows multiple document retrievals from the mailbox. If a new document is stored using the same Box number where another document is already present, it replaces the existing one. It is possible to setup a password requirement for accessing the Bulletin Board Box for document reservation during setup. This password is used only when reserving documents from a remote facsimile or the local hub and not used during document retrieval.

1. To setup an Open Mailbox, see page 125.
2. To delete an Open Mailbox, see page 127.
3. To reserve a document to a remote hub, see page 129.
4. To reserve a document to a local e-STUDIO170F, see page 131.
5. To retrieve (Poll) a document from a remote hub, see page 133.
6. To retrieve (Print) a document from a local e-STUDIO170F, see page 135.
7. To delete a document from an Open Mailbox, see page 137.

Simple & Security Polling Reservation

This procedure allows the e-STUDIO170F to send a document to another remote facsimile when requested. In addition, documents can be protected from unauthorized remote facsimiles by using security codes. Two types of security codes are offered.

4-Digit Security Code
When the 4-digit security code is selected as the check code, the document can only be received by TOSHIBA facsimiles with the matching security code.

Facsimile Number
If a facsimile number is selected as the check code, the remote facsimile's Transmit Terminal Identification (TTI) is checked prior to document transmission. This type of security code can be used with facsimiles made by other manufacturers.

This TTI must be properly programmed into the remote facsimile for this procedure to function.

NOTES:

- Only one Simple Polling reservation can be set at one time.
- Simple Polling reservation is not available if a document is reserved in the Multi Mailbox.

1 Load the Document

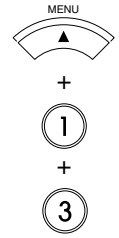
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
AUTO RECEIVE
```

2 Display the POLLING Menu

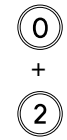
Press:




```
POLLING
01.POLLING
02.POLLING RESERVE
```

3 Select POLLING RESERVE

Select "02.POLLING RESERVE" by pressing:




```
POLLING RESERVE
1.POLL ONCE BOX
2.MULTI POLL BOX
```

4 Select POLL ONCE BOX

Select "1.POLL ONCE BOX" by pressing:

```
SECURITY FAX NUMBER
1.NO
2.SECURITY CODE
3.FAX NUMBER
4.SECURITY FAX NBR
```

Simple & Security Polling Reservation - continued

5 Select the Security Option

Use the Dial Keypad to select one of the following options or use MENU ▲/▼ to scroll up/down the menu and press ENTER.

1. **NO**
   Select this option if you do not want to use security. Go to Step 7.
2. **SECURITY CODE**
   Select this option to use a 4-digit Security Code with TOSHIBA facsimiles only. Go to Step 6a.
3. **FAX NUMBER**
   Select this option to use the polling (remote) facsimile's telephone number as the security code. Go to Step 6b.
4. **SECURITY FAX NBR**
   Select this option to use both a 4-digit security code and a facsimile number. Go to Step 6c.

6a Select SECURITY CODE

Select "2.SECURITY CODE" by pressing:

(2)

```
SECURITY CODE
[_    ]
```

Enter a 4-digit Security Code (0000 to 9999) using the Dial Keypad. Each digit of the entered code is displayed as an asterisk.

```
SECURITY CODE
[***_]
```

Then press:

ENTER

Go to Step 7.

NOTE:
You must provide this 4-digit number to the remote party in advance or they will not be able to retrieve this document. If no code or an incorrect code is used, a polling error will occur.

6b Select FAX NUMBER

Select "3.FAX NUMBER" by pressing:

(3)

```
SECURE FAX
[_                  ]
```

Enter the number of the polling (remote) facsimile using the Dial Keypad (max. 20 digits).

```
SECURE FAX
[123456789_         ]
```

Then press:

ENTER

Go to Step 7.

NOTE:
This number must be programmed in the terminal ID of the remote facsimile. If no number or an unmatched number is in the terminal ID, a polling error will occur.

6c Select SECURITY FAX NBR

Select "4.SECURITY FAX NBR" by pressing:

(4)

```
SECURITY CODE
[_    ]
```

Enter a 4-digit Security Code (0000 to 9999) using the Dial Keypad.

```
SECURITY CODE
[***_]
```

Then press:

ENTER

```
SECURE FAX
[_                  ]
```

Enter the number of the polling-receiver's facsimile (max. 20 digits).

```
SECURE FAX
[123456789_         ]
```

When the number is displayed correctly, press: ENTER

Go to Step 7.

7 Complete the Procedure

The facsimile starts scanning the document.

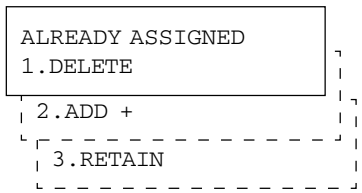
```
SCANNING DOC.   P001
FILE NBR =       140
```

When the document scanning is complete, the display returns to the Standby Mode.

NOTE:
In the Direct Transmission mode, a document is not stored in the memory. It will await a polling request in the Automatic Document Feeder.

7 Complete the Procedure - continued

NOTE:
If a Simple Polling operation is already reserved, the following screen is displayed.



You may select one of the following three options.

1. DELETE
Select this option to replace the previous reservation.

2. ADD +
Select this option to add this document to the existing reservation.

3. RETAIN
Select this option to retain the existing reservation.

Multi Mailbox Polling Reservation

Multi Mailbox is a feature used to store a document in memory so that multiple remote parties may poll to receive it at any time. No Security Codes are used with this feature. The document is retained in memory regardless of how many times it is polled.

NOTES:

- Only one Multi Mailbox polling reservation can be set at one time.
- When a Simple Polling reservation is reserved, Multi Mailbox reservation is not available.
- Even in the Direct Transmission mode, a document is scanned and stored in the memory.

1 Load the Document

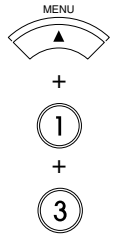
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
AUTO RECEIVE
```

2 Display the POLLING RESERVE Menu

Press:

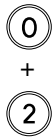



```
POLLING
01.POLLING
```

```
02.POLLING RESERVE
```

3 Select POLLING RESERVE

Select “02.POLLING RESERVE” by pressing:




```
POLLING RESERVE
1.POLL ONCE BOX
```

```
2.MULTI POLL BOX
```

4 Select MULTI POLL BOX

Select “2.MULTI POLL BOX” by pressing:

5 Complete the Procedure

The facsimile starts scanning the document.

```
SCANNING DOC.   P001
FILE NBR =       140
```

When the document scanning is complete, the display returns to the Standby Mode.

NOTE:
If a Multi Mailbox operation is already reserved, the following screen is displayed.

```
ALREADY ASSIGNED
1.DELETE
2.ADD +
3.RETAIN
```

You may select one of the following three options.

1. DELETE
Select this option to replace the previous reservation.

2. ADD +
Select this option to add this document to the existing reservation.

3. RETAIN
Select this option to retain the existing reservation.

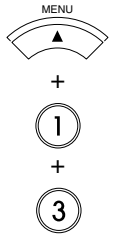
Simple & Secure Polling

Use this procedure to retrieve a document from a remote facsimile.

If the remote facsimile is a TOSHIBA facsimile and a 4-digit security code is programmed to the document to be polled, you must enter the correct 4-digit security code in order to retrieve the document.

1 Display the POLLING Menu

Press:

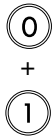



```
POLLING
01.POLLING
```

```
02.POLLING RESERVE
```

2 Select POLLING

Select “01.POLLING” by pressing:




```
POLLING
ENTER TEL NUMBER
```

3 Dial the Remote Facsimile

Dial the number of the remote facsimile (in which the document you want to retrieve is located) using any of the following dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

Press:

```
SECURITY CODE ?
1.YES
```

```
2.NO
```

4 Select the Security Code Option

Select the security code option.

If the remote facsimile is a TOSHIBA facsimile and a 4-digit security code is programmed to the document to be polled, select “1. YES” by pressing:

Go to Step 5.

If the remote facsimile is not a TOSHIBA facsimile or a Security Code is not in use, select “2. NO” by pressing:

Go to Step 6.

5 Enter the Security Code

Enter the 4-digit security code for the document to be retrieved.

```
SECURITY CODE=
[****]
```

When the 4-digit security code is entered, press:

Go to Step 6.

6 Complete the Procedure

The facsimile will dial the remote facsimile to retrieve the document. When the operation is complete, the following screen is displayed for about 2 seconds and your documents will be printed.

```
OPERATION COMPLETED
FILE NBR =       167
```

Multi-Address Polling

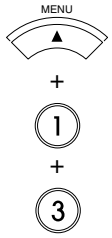
In a Multi Polling operation, the documents are retrieved from multiple remote facsimiles using pre-programmed groups, One Touch Keys, Abbreviated Dial Numbers, Alphabet Dial, or from the Dial Keypad.

NOTE:

The result of Multi-Polling can be confirmed with the Multi-Polling Report. (See page 191.)

1 Display the POLLING Menu

Press:

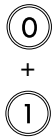



```
POLLING
01.POLLING
```

```
02.POLLING RESERVE
```

2 Select POLLING

Select “01.POLLING” by pressing:




```
POLLING
ENTER TEL NUMBER
```

3 Press the MULTI Key

Press:

```
MULTI POLLING
ENTER TEL NUMBER
```

4 Enter the Number of Remote Facsimiles

Enter the number of the remote facsimiles using any combination of the following dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92
- Group Dialing ... See page 108

After each entry, the selected facsimile is displayed for 2 seconds.

```
ABB. NUMBER=     009
GREENSVILLE PLANT
```

Repeat this procedure until all remote facsimiles are entered.

```
ENTER MORE OR
PRESS [START]
```

5 Select the Security Code Option

When all the remote facsimile locations have been entered in Step 4, press:

```
SECURITY CODE ?
1.YES
2.NO
```

If all of the remote facsimiles are TOSHIBA facsimiles and the same 4-digit security code is programmed for all of the documents to be polled, select “1. YES” by pressing:

Go to Step 6.

If all or some the remote facsimiles are not a TOSHIBA facsimile or no Security Codes are being used, select “2. NO” by pressing:

Go to Step 7.

6 Enter the Security Code

Enter the 4-digit security code for the document to be retrieved.

```
SECURITY CODE=
[****]
```

When the 4-digit security code is entered, press:

7 Complete the Procedure

The facsimile will dial the remote facsimiles to retrieve the documents. When the operation is complete, the following screen is displayed for about 2 seconds and your documents will be printed.

```
OPERATION COMPLETED
FILE NBR =       167
```

- MAILBOX (ITU-T Compatible)

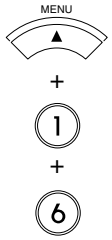
This section describes the procedures to setup a Mailbox in the e-STUDIO170F hub unit. Using this function, all ITU-T F-code compliant facsimiles can reserve, transmit, or retrieve documents to and from the e-STUDIO170F. Mailboxes must be setup prior to utilizing the e-STUDIO170F as a Mailbox Hub. A maximum of 50 ITU-T F-code mailboxes may be established in this unit. For more information, see page 115. Two Types of Mailboxes are available.

- **Confidential Box**
  Confidential box allows a one time document retrieval from the mailbox. Once a document is retrieved, it is cleared. A document retrieval password for accessing the Confidential Box must be added during setup.
  It is important to note that a password is required to retrieve a document from a Confidential mailbox. The party retrieving the contents of this mailbox must use the correct password.
- **Bulletin Board Box**
  Bulletin Board box allows multiple document retrievals from the mailbox. It is possible to add a password requirement for document reservation so that only users with the correct password can reserve documents. The password is not required to retrieve documents from the Bulletin Board Box.

Setting Up a Mailbox

1 Display the MAILBOX Menu

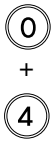
Press:




```
ITU MAILBOX
01.CONFIDENTIAL
 02.BULLETIN BOARD
  03.RELAY REQUEST
   04.SETUP & DELETE
```

2 Select SETUP & DELETE

Select “04.SETUP & DELETE” by pressing:




```
SETUP & DELETE
1.MAILBOX SETUP
 2.MAILBOX DELETE
  3.DONE
```

3 Select MAILBOX SETUP

Select “1.MAILBOX SETUP” by pressing:

```
MAILBOX TYPE
1.CONFIDENTIAL TYPE
 2.BULLETIN BOARD
```

4 Select the Mailbox Type

Select the desired type of Mailbox.

To select Confidential Box, press:

To select Bulletin Board Box, press:

```
BOX NUMBER
[_                  ]
```

5 Enter the Box Number

Enter the Mailbox number (max. 20 digits).

Then press:

```
SETUP PASSWORD
1.YES
2.NO
```

NOTE:

Up to 50 Confidential and Bulletin Board mailboxes can be created.

6 Select the Password Option

Select whether or not to use the password option for this mailbox.

To set the password option for this mailbox, press:

Go to Step 7.

If you do not wish to set the password option with this mailbox, press:

Go to Step 8.

NOTES:

- If you selected the Confidential Box in Step 4, a password must be used if the document is to be retrieved. The remote facsimile will require its operator to enter this password before being able to retrieve the document.
- If you selected the Bulletin Board Box in Step 4, assigning a password will require a password to be entered before any documents can be reserved into the Bulletin Board Box.

7 Enter the Password

Enter the password (max. 20 digits).

```
PASSWORD
[*****_           ]
```

Then press:

```
COMPLETED
```

Displayed for 2 seconds

Return to Step 3.

8 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Deleting a Mailbox

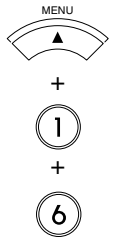
This section describes the procedures to delete an existing Mailbox in a e-STUDIO170F hub unit.

NOTE:

If a document exists in the Mailbox you want to delete, this operation is not allowed until the document is retrieved, printed, or cancelled from the Mailbox.

1 Display the MAILBOX Menu

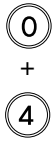
Press:




```
ITU MAILBOX
01.CONFIDENTIAL
 02.BULLETIN BOARD
  03.RELAY REQUEST
   04.SETUP & DELETE
```

2 Select SETUP & DELETE

Select “04.SETUP & DELETE” by pressing:




```
SETUP & DELETE
1.MAILBOX SETUP
 2.MAILBOX DELETE
  3.DONE
```

3 Select MAILBOX DELETE

Select “2.MAILBOX DELETE” by pressing:

```
BOX NUMBER
[_                  ]
```

4 Enter the Box Number

Enter the Box number (max. 20 digits) of the Mailbox you want to delete.

Then press:

If the entered Box number does not have a password programmed, go to Step 6.

If the entered Box number has a password programmed, the screen below is displayed.

Go to Step 5.

```
PASSWORD
[_                  ]
```

5 Enter the Password

Enter the Password (max. 20).

```
PASSWORD
[*****_              ]
```

Then press:

```
DELETED
```

Displayed for 2 seconds

Return to Step 2.

NOTE:

Make sure that the correct password is entered. Otherwise, the machine will inform you that the password is incorrect.

6 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Sending a Document to a Mailbox (Remote Hub)

This section describes the procedures to send a document to a remote hub unit's Confidential Box, or reserve a document to a Bulletin Board Box in a remote hub unit. The remote hub unit must be compliant with ITU-T F-code communications. For more information, see page 115.

NOTE:
The destination mailbox number must be setup in the remote hub unit prior to sending document.

1 Load the Document

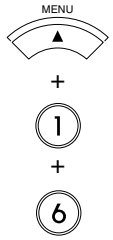
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the MAILBOX Menu

Press:

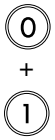



```
ITU MAILBOX
01.CONFIDENTIAL
02.BULLETIN BOARD
03.RELAY REQUEST
04.SETUP & DELETE
```

3 Select the Mailbox Type

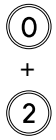
Select the desired type of Mailbox.

To send the document to a Confidential Box, press:




```
CONFIDENTIAL
1.PRINT MAILBOX
2.SEND TO MAILBOX
3.POLL FROM MAILBOX
4.STORE TO MAILBOX
5.DELETE CONTENTS
```

To reserve the document to a Bulletin Board Box, press:




```
BULLETIN BOARD
1.PRINT MAILBOX
2.SEND TO MAILBOX
3.POLL FROM MAILBOX
4.STORE TO MAILBOX
5.DELETE CONTENTS
```

Sending a Document to a Mailbox (Remote Hub) - continued

4 Select SEND TO MAILBOX

Select "2. SEND TO MAILBOX" by pressing:

```
BOX NUMBER
[_                  ]
```

5 Enter the Box Number

Enter the Box Number (max. 20 digits).

Then press:

If you are sending to a Confidential Box, go to Step 7.

```
SEND(CONFIDENTIAL)
ENTER FAX NUMBER
```

If you are sending to a Bulletin Board, go to Step 6.

```
PASSWORD
[_                  ]
```

6 Enter the Password for Reservation

Enter the password to access the Bulletin Board Box.

Then press:

```
SEND(BULLETIN BOARD)
ENTER FAX NUMBER
```

7 Dial the Remote Hub Unit

Enter the facsimile number of the remote hub unit using any of the following dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

Then press:

```
TEL NUMBER=(MAX128)
[123_               ]
```

8 Complete the Procedure

The facsimile starts scanning the document into memory. The following screen is displayed for about 2 seconds before returning to the Standby Mode.

```
SCANNING DOC.   P001
FILE NBR =       231
```

NOTE:

If a document is not set, the following screen will be displayed. The menu will return to the Standby Mode in about 60 seconds if no documents are set.

```
LOAD DOCUMENT
```

Reserving a Document to a Mailbox (Local Hub)

This section describes the procedure to reserve a document to the e-STUDIO170F's Confidential Box or Bulletin Board Box.

NOTES:

- Before a document can be reserved to a mailbox; that mailbox must first be setup. See page 125.
- If a document using in the Mailbox you want to reserve, this operation is not allowed.

1 Load the Document

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the MAILBOX Menu

Press:

MENU

\+

1

\+

6

```
ITU MAILBOX
01.CONFIDENTIAL
02.BULLETIN BOARD
03.RELAY REQUEST
04.SETUP & DELETE
```

3 Select the Mailbox Type

Select the desired type of Mailbox.

To reserve the document to a Confidential Box, press:

0

\+

1

```
CONFIDENTIAL
1.PRINT MAILBOX
2.SEND TO MAILBOX
3.POLL FROM MAILBOX
4.STORE TO MAILBOX
5.DELETE CONTENTS
```

To reserve the document to a Bulletin Board Box, press:

0

\+

2

```
BULLETIN BOARD
1.PRINT MAILBOX
2.SEND TO MAILBOX
3.POLL FROM MAILBOX
4.STORE TO MAILBOX
5.DELETE CONTENTS
```

Reserving a Document to a Mailbox (Local Hub) - continued

4 Select STORE TO MAILBOX

Select "4.STORE TO MAILBOX" by pressing:

```
BOX NUMBER
[_                  ]
```

5 Enter the Box Number

Enter the Box Number (max. 20 digits).

Then press:

If you are reserving to a Confidential Box, go to Step 7.

If you are reserving to a Bulletin Board Box, go to Step 6.

```
PASSWORD
[_                  ]
```

6 Enter the Password for Reservation

Enter the password to access the Bulletin Board Box.

```
PASSWORD
[****_              ]
```

Then press:

7 Complete the Procedure

The facsimile starts scanning the document into memory. The following screen is displayed for about 2 seconds before returning to the Standby Mode.

```
SCANNING DOC.   P001
FILE NBR =       231
```

NOTE:

If a document is not set, the following screen will be displayed. The menu will return to the Standby Mode in about 60 seconds if no documents are set.

```
LOAD DOCUMENT
```

Retrieving (Polling) a Document from a Mailbox (Remote Hub)

This section describes the procedure to retrieve a document from a Confidential Box or Bulletin Board Box in a remote hub unit.

1 Display the MAILBOX Menu

Press:

MENU ▲ + 1 + 6

```
ITU MAILBOX
01.CONFIDENTIAL
 02.BULLETIN BOARD
  03.RELAY REQUEST
   04.SETUP & DELETE
```

2 Select the Mailbox Type

Select the desired type of Mailbox.

To retrieve a document in a Confidential Box, press:

0 + 1

```
CONFIDENTIAL
1.PRINT MAILBOX
 2.SEND TO MAILBOX
  3.POLL FROM MAILBOX
   4.STORE TO MAILBOX
    5.DELETE CONTENTS
```

To retrieve a document in a Bulletin Board Box, press:

0 + 2

```
BULLETIN BOARD
1.PRINT MAILBOX
 2.SEND TO MAILBOX
  3.POLL FROM MAILBOX
   4.STORE TO MAILBOX
    5.DELETE CONTENTS
```

3 Select POLL FROM MAILBOX

Select “3.POLL FROM MAILBOX” by pressing:

3

```
BOX NUMBER
[_                ]
```

Retrieving a Document from a Mailbox (Remote Hub) - continued

4 Enter the Box Number

Enter the Box Number (max. 20 digits).

Then press:

If you are retrieving from a Confidential Box, go to Step 5.

```
PASSWORD
[_                ]
```

If you are retrieving from a Bulletin Board Box, go to Step 6.

```
POLL(BULLETIN BOARD)
ENTER FAX NUMBER
```

5 Enter the Password

Enter the password to access the Confidential Box.

Then press:

```
POLL(CONFIDENTIAL)
ENTER FAX NUMBER
```

6 Dial the Remote Hub Unit

Enter the facsimile number of the remote hub unit using any of the following dialing methods.

- One Touch Key Dialing ... See page 90
- Abbreviated Dialing ... See page 91
- Alphabet Dialing ... See page 92
- Keypad Dialing ... See page 93

```
TEL NUMBER=(MAX128)
[123_             ]
```

Then press:

7 Complete the Procedure

The facsimile starts dialing the remote hub unit to retrieve the document. The following screen is displayed for about 2 seconds before returning to the Standby Mode.

```
OPERATION COMPLETED
FILE NBR =      234
```

NOTE:

If a document is not set, the following screen will be displayed. The menu will return to the Standby Mode in about 60 seconds if no documents are set.

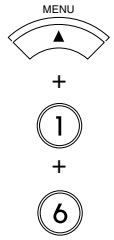
```
LOAD DOCUMENT
```

Printing a Document from a Mailbox (Local Hub)

This section describes the procedure to retrieve a document from a local e-STUDIO170F's Confidential Box or Bulletin Board Box. For more information, see page 125.

1 Display the MAILBOX Menu

Press:

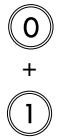



```
ITU MAILBOX
01.CONFIDENTIAL
 02.BULLETIN BOARD
  03.RELAY REQUEST
   04.SETUP & DELETE
```

2 Select the Mailbox Type

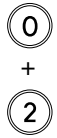
Select the desired type of Mailbox.

To print the contents of a Confidential Box, press:




```
CONFIDENTIAL
1.PRINT MAILBOX
 2.SEND TO MAILBOX
  3.POLL FROM MAILBOX
   4.STORE TO MAILBOX
    5.DELETE CONTENTS
```

To print the contents of a Bulletin Board Box, press:




```
BULLETIN BOARD
1.PRINT MAILBOX
 2.SEND TO MAILBOX
  3.POLL FROM MAILBOX
   4.STORE TO MAILBOX
    5.DELETE CONTENTS
```

3 Select PRINT MAILBOX

Select "1.PRINT MAILBOX" by pressing:

```
BOX NUMBER
[_                ]
```

Printing a Document from a Mailbox (Local Hub) - continued

4 Enter the Box Number

Enter the Box Number (max. 20 digits).

Then press:

If you are printing from a Confidential Box, go to Step 5.

```
PASSWORD
[_                ]
```

If you are printing from a Bulletin Board Box, go to Step 6.

NOTE:

If there is no document in the mailbox, the following is displayed for about 2 seconds.

```
NO ENTRY
```

5 Enter the Password

Enter the password to access the Confidential Box.

Then press:

6 Complete the Procedure

The facsimile starts printing the document. The following screen is displayed during the printing sequence before returning to the Standby Mode.

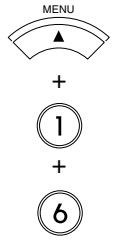
```
JAN-31 09:43 AM  80%
PRINTING
```

Cancelling Documents in a Mailbox (Local Hub)

This section describes the procedure to cancel the documents stored in the e-STUDIO170F. This operation will erase all existing documents in each Mailbox, but not erase the Mailbox itself.

1 Display the MAILBOX Menu

Press:

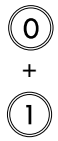



```
ITU MAILBOX
01.CONFIDENTIAL
 02.BULLETIN BOARD
  03.RELAY REQUEST
   04.SETUP & DELETE
```

2 Select the Mailbox Type

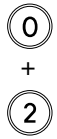
Select the desired type of Mailbox.

To delete the contents of a Confidential Box, press:




```
CONFIDENTIAL
1.PRINT MAILBOX
 2.SEND TO MAILBOX
  3.POLL FROM MAILBOX
   4.STORE TO MAILBOX
    5.DELETE CONTENTS
```

To delete the contents of a Bulletin Board Box, press:




```
BULLETIN BOARD
1.PRINT MAILBOX
 2.SEND TO MAILBOX
  3.POLL FROM MAILBOX
   4.STORE TO MAILBOX
    5.DELETE CONTENTS
```

3 Select CANCEL MAILBOX

Select “5.DELETE CONTENTS” by pressing:

```
BOX NUMBER
[_                 ]
```

Cancelling Documents in a Mailbox (Local Hub) - continued

4 Enter the Box Number

Enter the Box Number (max. 20 digits).

Then press:

If you are cancelling the contents of a Box with a password assigned, go to Step 5.

If you are cancelling the contents of a Box with no password assigned, go to Step 6.

NOTE:

If the specified data in the mailbox are in the communication process, they cannot be cancelled.

5 Enter the Password

Enter the password to access Confidential Box.

```
PASSWORD
[*****_            ]
```

Then press:

6 Complete the Procedure

The facsimile will display the following screen for approximately 2 seconds before returning to the Standby Mode.

```
DELETED
```

Department Code Access

This procedure assumes that you have selected and configured Department Codes on pages 52, 53 and 54 of this manual.

Once selected, the use of the facsimile is limited to authorized personnel only.

NOTE:

The usage for each department is recorded on the Department Control List (see page 195).

1 DEPT CODE Standby Menu

The Department Code Standby menu is shown below.

```
JAN-31 09:43 AM  80%
ENTER DEPT CODE
```

2 Enter the Department Code

Enter the 5-digit Department Code preset for your department.

```
ENTER DEPT CODE
[*****]
```

Then press:

NOTE:

If you do not have a valid Department Code Password, you cannot access this facsimile.
Contact the key operator or supervisor for more information.

3 Complete the Procedure

If the password you have entered is valid, the ordinary Standby Mode screen (as shown below) will be displayed. Access will be limited to one transmission job or one Operation Panel function (printing a list, accessing a Mailbox, etc.)

If the password does not match, verify your password and re-enter.

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

NOTES:

- Upon entering a valid 5-digit password, the standby prompt will remain on the LCD for one operation or one minute whichever occurs first.
- If no keys are pressed for about 60 seconds during the above Standby Mode, the screen will return to DEPT CODE Standby Menu.

Account Code Entry

This procedure assumes that you have enabled the Account Code option on page 56 of this manual.

Once enabled, the facsimile will prompt for an Account Code prior to dialing the remote party.

The entered Account Code will be printed in the Account Code column on the Activity Journal (see pages 186).

NOTES:

- "Account Code" tracking is only possible when using memory communications (Memory Transmission, Polling Receptions, etc.).
- Once entered, an Account Code is only effective for that communication procedure. It will automatically clear upon completion of the communication, upon job cancellation, or upon a communication error.

1 Load the Document

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

```
ENTER ACCOUNT CODE
[_   ]
```

3 Enter an Account Code

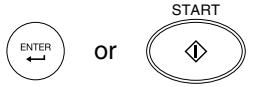
Enter the 4-digit Account Code.

```
ENTER ACCOUNT CODE
[****_]
```

Then press:

NOTE:

It is possible to send a document without entering an Account Code. Simply press



.

4 Complete the Procedure

The facsimile starts scanning the document into memory. When the document scanning is complete, the display returns to the Standby Mode.

```
SCANNING DOC.   P001
FILE NBR =       244
```

Chain Dialing

This allows you to dial telephone/facsimile numbers that may require many digits with pauses for voice prompts or variations in number sequences such as long distance access codes, or specialized access lines. You can combine sets of numbers (Abbreviated Dialing, Alphabet Dialing, One Touch Dialing, and Keypad Dialing) and pauses in a "Chained" dial sequence by using the Chain Dial Key.

If your operation requires pausing for voice prompts, you will need to insert pause signals between dial strings.

To determine the correct amount of time for your pauses, you should perform the operation using MONITOR first. This way you will know how many 3-second pauses will be required.

1 Load the Document

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the CHAIN DIAL COMM. Menu

Select the direct function access button on the Operation Panel.

Press:

CHAIN DIAL

```
CHAIN DIAL COMM.
ENTER TEL NUMBER.
```

3 Enter the Dial Number

Start constructing your dialing sequence using any of the following dialing methods. You may use them consecutively until your entire dialing string has been entered. After each entry sequence, the LCD screen displays the screen shown in step 2.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92
- REDIAL / PAUSE **Pause Signal**

4 Press the START Key

When all the required entries are made, press:

START

The facsimile starts scanning the document into memory, displaying the screen shown below. When document scanning is complete, the display returns to the Standby Mode.

```
SCANNING DOC.   P001
FILE NBR =       108
```

Default Setting for Memory Transmission

Memory Transmission allows your facsimile to quickly scan documents to memory and return them to you. You do not have to wait for the transmission to be completed. This increases productivity as others do not have to wait in line to send a facsimile.

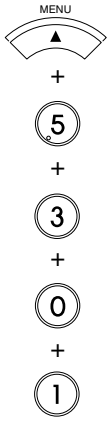
Each time you send a facsimile with memory transmission, the amount of residual memory will be reduced.

Additionally, each time you send a memory transmission, a communication reservation or File Number is assigned.

When Memory Transmission is not selected, the Direct Document Transmission (tray) mode is active by default. This allows your facsimile to function without the use of document memory.

1 Display the MEMORY TX Menu

Press:




```
MEMORY TX
1.ON
 2.OFF
```

2 Select the Transmission Mode

Select the desired transmission mode.

To set Memory Transmission to ON, press:

To set Memory Transmission to OFF, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Default Setting for Security Transmission

This function allows transmissions only when the number you dial matches the number programmed in the remote facsimile. If the numbers do not match, Security Transmission prevents your facsimile from sending by indicating a transmission error.

NOTE:

The remote facsimile's Terminal ID (TTI) must be set with the correct phone number. Otherwise, a transmission error will occur.

1 Display the SECURITY TX Menu

Press:

```
SECURITY TX
2.OFF
 1.ON
```

2 Select the Desired Option

Select the desired option.

To set Security Transmission to ON, press:

To set Security Transmission to OFF, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

NOTE:

Telephone numbers are verified by their last 5 digits.

Cover Sheet Registration

This function enables the attachment of a cover sheet to the document being transmitted.

Prior to selecting this function for the first time, you may wish to prepare a Cover Sheet image (Logo) to be used on the cover sheet. See Step 4 of this procedure.

1 Display the COVER SHEET Menu

Press:

MENU

+

5

+

3

+

0

+

3

```
COVER SHEET
2.OFF
 1.ON
```

2 Enable / Disable the Cover Sheet

Enable or Disable the Cover Sheet attachment.

1

(for ON-Enable)

2

(for OFF-Disable)

When “ON” is selected, the following screen is displayed.

```
LOAD DOCUMENT
1.YES
 2.NO
```

When “OFF” is selected, the “COMPLETED” message will be displayed. The facsimile returns to the Standby Mode.

3 Include an Image on the Cover Sheet

To include an image (a scanned company logo, etc.), press:

1

(for YES)

If Cover Sheet has already been registered, the menu screen for selecting "DELETE" or "RETAIN" will be displayed.

```
LOAD DOCUMENT
```

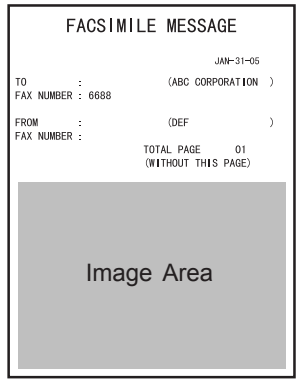
Go to Step 4.

To omit an image on the cover sheet, press:

2

(for NO)

When “NO” is selected, the “COMPLETED” message will be displayed. The facsimile returns to the Standby Mode.

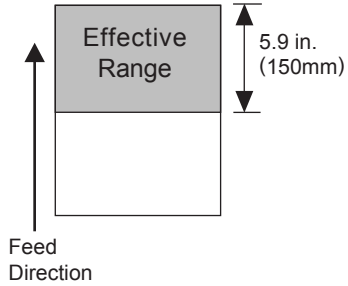


4 Load the Image Document

Load the image document to be included on the cover sheet.

NOTE:

In preparing a document for your cover sheet image, only a limited area of the sheet will be included as shown below. Any data out of the specified range will be disregarded.



When the document is pulled into the appropriate position, the following screen is displayed.

```
PRESS [START]
```

Press:

START

When scanning is complete, the facsimile returns to the Standby Mode.

Setting Recovery Transmission

Recovery Transmission allows the operator to re-transmit a document after failing the initially specified number of redial attempts.

If Recovery Transmission is set to ON, the document is stored in memory for a specified length of time. You may retransmit the document within this time period without re-scanning the original document.

1 Display the RECOVERY TRANSMIT Menu

Press:

```
RECOVERY TX
2.ON
 1.OFF
```

2 Select the Recovery Transmit Option

To turn ON Recovery Transmission, press:

Go to Step 3.

To turn OFF Recovery Transmission, press:

When “OFF” is selected, the “COMPLETED” message will be displayed. The facsimile returns to the Standby Mode.

```
STORE TIME
(1-24)          [ 8]
```

3 Enter the STORED TIME

Enter the stored time length (01 to 24, in unit of hours).

Then press:

When completed, the following screen is displayed for about 2 seconds. Press

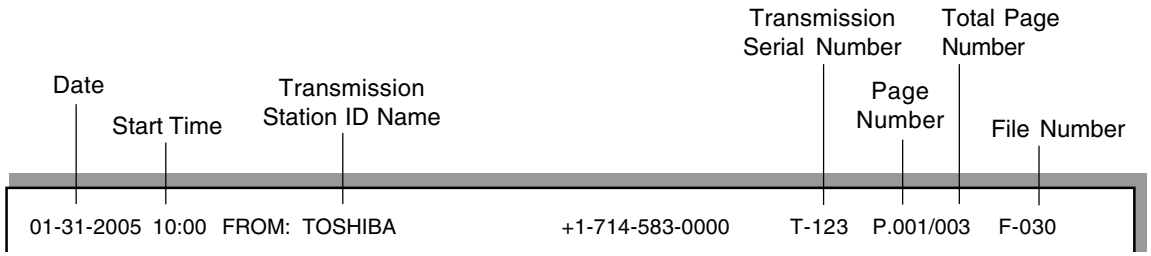
to return to the Standby Mode.

```
COMPLETED
```

TTI (Transmit Terminal ID) Print

To properly identify the sender of your documents, the e-STUDIO170F prints a transmission header (TTI) on the recording paper of the remote facsimile. The information included in the TTI are:

- **Date and Start Time**
  The date and start time when this document was sent to the remote facsimile.
- **Transmitting Station ID Name** (see page 42)
- **Transmission Serial Number**
  With each transmission, the e-STUDIO170F automatically assigns a unique transmission number. This number is also printed on the Activity Journals.
- **Page Number/Total Number of Pages**
  Each page of the document is printed with a page number followed by the total number of pages in the document (e.g. 001/003 means the first page of three total pages).
- **File Number**
  Each document sent from memory is assigned a file number. This file number is used by the e-STUDIO170F to assist you in managing multiple document jobs.



You can select the following options for your TTI information.

- **Inside**
  The document is sent to the receiver with the TTI included in the document data. Accordingly, if any characters exist near the top edge of the sending data, they may be overlapped with the TTI.
- **Outside**
  The document is sent to the receiver with the TTI to be printed outside the sending data. Accordingly, if any characters exist near the top edge of the sending data, the TTI and the sending data will not overlap in transmission.
- **Off**

IMPORTANT NOTE:
The U.S. Federal Communication Commission (FCC) requires that anyone sending a facsimile message must identify themselves (or company), give their facsimile telephone number, and provide the date and time of the transmission. This information must be on the lead-edge of, at least, the first page of the facsimile transmission.

TTI (Transmit Terminal ID) Print - continued

1 Display the TTI Menu

Press:

```
TTI
1.INSIDE
 2.OUTSIDE
  3.OFF
```

2 Select the TTI Print Option

Select the TTI Print option.

To select INSIDE, press:

To select OUTSIDE, press:

To select OFF, press:

The display shows the screen below to indicate that the menu selection is completed.
To return to the Standy Mode, press STOP .

```
COMPLETED
```

Send after Scan Default Setting

This feature enables you to determine whether the dialing starts while the machine is scanning the documents or after the machine has scanned all documents in the Memory Send mode.
Also, if dialing after scanning is selected, you can select to delete or send the scanned pages when the memory becomes full during scanning.

1 Display the SEND AFTER SCAN Menu

Press:

```
SEND AFTER SCAN
2.OFF
 1.ON
```

2 Select the Send After Scan Option

Select the desired Send After Scan Option.

To enable Send After Scan, press:

```
UPON MEMORY FULL
1.CANCEL SENDING
 2.SEND SCANNED PAGES
```

Go to Step 3.

To disable Send After Scan, press:

The following is displayed for 2 seconds.

```
COMPLETED
```

Go to Step 4.

3 Select the Memory Full Option

Select the desired Memory Full Option.

To cancel the page being scanned, press:

To send the pages being scanned, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

NOTE:

Even if (2) is selected, transmission will not start when memory full occurs at the first page.

4 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Document Length Setting

This setting enables or disables the e-STUDIO170F sending documents longer than 1 Meter (39.4”). The default setting enables the 1 Meter (39.4”) limit.

NOTE:

If you select “Any Length”, the machine will be unable to detect a document jam.

1 Display the DOCUMENT LENGTH Menu

Press:

```
DOCUMENT LENGTH
1.1M (39 INCHES)
```

```
2.ANY LENGTH
```

2 Select the Document Length Option

Select the Document Length option.

To select 1m, press:

To select ANY LENGTH, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

PIN Mask

Some telephone PBX (Private Branch Exchange) systems can track and monitor all outgoing calls made by a facsimile. This is done by entering a PIN code after dialing the destination facsimile number.

The Toshiba e-STUDIO170F facilitates the telephone PBX system by masking the PIN entered with a "$" on both the LCD and TX Reports/Journals.

NOTE:

This feature is limited to keypad dialing.
This feature is not available with Abbreviated, Alphabet, or One Touch Key dialing.

1 Load the Document

Load the document face down in the Document Support (see page 83).

Adjust the resolution and contrast if desired (see pages 84 and 85).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Enter the Facsimile Number

Enter the number of the remote facsimile.

```
TEL NUMBER=(MAX 128)
[17145551212_      ]
```

3 Press the CHARGE CODE Key

Press the CHARGE CODE key to initiate the PIN number sequence. A "+" will be displayed on the LCD display.

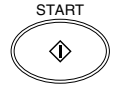
```
TEL NUMBER=(MAX 128)
[17145551212+_     ]
```

4 Enter the PIN Number

Enter the PIN number.

The PIN number entered is masked with "$" displayed on the LCD display.

When the entry is complete, press START .



```
TEL NUMBER=(MAX 128)
[17145551212+$$$$_]
```

Secure Reception Access Code Setting

There are occasions when you may wish to secure access to incoming documents. Secure RX allows you to receive documents to memory until a security code is entered. This ensures that only users with the correct security code may retrieve documents. In addition, Secure RX can be setup to automatically activate during a specified time period.

To setup Secure RX, a 4-digit security code must be programmed first. After programming the security code, you can specify the time period during which Secure RX will be active. 24-hour coverage for specific days of the week is selectable. This section describes the procedure for programming a security code or changing an existing security code.

1 Display the SECURE RX Menu

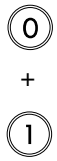
Press:

```
SECURE RX
01.SECURITY CODE
```

```
02.SECURE RX
```

2 Select the SECURE RX Option

To select a security code for the first time or to change an existing security code, press:



If the security code already exists and you wish to change the current code, go to Step 3.

When you enter a security code for the first time, go to Step 4.

If a new code needs to be entered:

```
NEW SECURITY CODE
[_   ]
```

If a code already exists:

```
ENTER SECURITY CODE
[_   ]
```

3 Enter the Current Security Code

Before you change the security code, you must enter the existing code to gain access. Enter the current security code.

Then press:

Go to Step 4.

If the correct code is entered, following is displayed.

```
NEW SECURITY CODE
[_   ]
```

4 Enter a New Security Code

Enter your new 4-digit security code.

Then press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

5 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Secure RX Activation Period Setting

This section describes the procedure to setup the e-STUDIO170F to automatically activate Secure RX during a specified time period. Prior to setting this option, you must have a security code set in the facsimile.

NOTES:

- If a security code is not set, the e-STUDIO170F automatically prompts the security code setting. See the preceding section for details on setting the security code.
- Before setting Secure RX, be sure the Memory Reception Setting is set to ON.

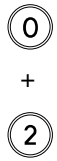
1 Display the SECURE RX Menu

Press:

```
SECURE RX
1.SECURITY CODE
```
02.SECURE RX

2 Select the SECURE RX Option

To set the activity period for Secure RX, press:



NOTE:

If a security code is not set, the e-STUDIO170F automatically prompts the security code setting. See the preceding section for details on setting the security code.

```
SECURITY CODE
[_   ]
```

3 Enter the Security Code

Enter the current security code.

Then press:

```
SECURE RX
2.OFF
```
1.ON

4 Activate the Automatic Secure RX

To activate Secure RX, press:

```
MONDAY
1.ALL DAY
```
2.FIXED TIME

Go to Step 5.

To de-activate Secure RX, press:

Then press:

to return to the Standby Mode.

Secure RX Activation Period Setting - continued

5 Set for Each Day

To set Secure RX for the entire 24-hour-period for the day displayed, press:

If you select “1.ALL DAY” for every day of the week, you will go to Step 7.

To specify a time period for Secure Rx operation on this day, press:

Repeat this step until you select ALL DAY or FIXED TIME for each day of the week (up to Sunday).

If you selected “2.FIXED TIME” for any day of the week, you will go to Step 6 after selecting the options for seven days of the week.

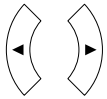
NOTE:

The day of the week is shown in the LCD. Selecting ALL DAY for Monday means Secure RX will be active for the entire 24 hours of Monday.

```
START/STOP TIME
[10:00PM-09:00AM]
```

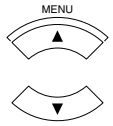
6 Enter the Start and End Time

Enter the time period (start time and end time) subject to automatic activation using the following keys.



To move the entry point to the left or right.

To enter the desired numeric value for each time digit.



To change the time-of-day forward or backward when the 12-hour system is used.

When the start time and end time of the desired period is displayed correctly, press:

NOTE:

The time period entered in this step will be applied to all the days of the week with the time period selected.

7 Complete the Procedure

The following is displayed for 2 seconds.

Press

to return to the Standby Mode.

```
COMPLETED
```

Memory Reception Setting

When the printer becomes unavailable during a document reception, due to a recording paper jam, toner empty or other error condition, this facsimile backs up the received data by storing it in memory.

The document data is received and stored in memory. The nature of trouble is indicated on the LCD display with an ALARM lamp blinking.

```
JAN-31 09:43 AM  90%
PAPER EMPTY
```

To retrieve the data stored in memory, simply correct the error condition (such as refill your paper tray with recording paper). Your document will be printed automatically.

NOTES:

- The default setting is ON.
- When OFF is selected, no receptions will be possible should the paper supply be exhausted or a paper jam occurs.
- Note that Memory Reception will not occur when the residual memory is zero. When the residual memory becomes zero during a Memory Reception, document reception will stop and no further receptions are possible until memory becomes available.

1 Display MEMORY RX Menu

Press:

```
MEMORY RX
1.ON
```

```
2.OFF
```

2 Select the Memory Reception Option

To set Memory Reception ON, press:

To set Memory Reception to OFF, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Reception-Reduction Setting

This function allows the reduction of the received image, if the received document is larger than the recording paper.

NOTES:

- The default setting is ON.
- If the size of the received document exceeds the predetermined dimensions:
  1. When RX Reduction is ON,
  - The document will be reduced and recorded if it is within the predetermined reduction ratio. If the portion of the document to be discarded is within the predetermined dimensions, it will be discarded.
  2. When RX Reduction is OFF,
  - The document will be divided and recorded onto two or more sheets.
- This setting is only available for document reception. It is not available for copying.
- To change this predetermined dimension, contact your service representative.

1 Display the SET RX REDUCTION Menu

Press:

```
RX REDUCTION
1.ON
```
```
2.OFF
```

2 Select the Desired Option

To set RX Reduction to ON, press:

To set RX Reduction to OFF, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Reception-Discard Setting

This function allows up to 13 mm* of the lower portion of the document to be discarded, if the document is larger than the recording paper.

* To change this predetermined dimension, contact your service representative.

NOTES:

- The default setting is ON.
- When the portion of the received document to be discarded exceeds the predetermined dimensions:

  Even if Reception-Discard is ON, the document will be divided and recorded onto two or more sheets if RX Reduction is ON (See page 156).
- This setting is only available for document reception. It is not available for copying.

1 Display the DISCARD Menu

Press:

```
DISCARD
1.ON
```
2.OFF

2 Select the Desired Option

To set DISCARD function to ON, press:

To set DISCARD function to OFF, press:

```
COMPLETED
```
Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Reverse Order Printing Setting

This function receives the entire facsimile document into memory and then prints the document in reverse order. In this way, the pages of the document will be in correct order.

NOTES:

- The default setting is OFF.
- If the dimension of the memory is 256KB or less, the setting of Reverse Order Printing is invalid.

1 Display the REVERSE ORDER PRINT Menu

Press:

```
REV. ORDER PRINT
1.ON
 2.OFF
```

2 Select the Desired Option

To set REVERSE ORDER PRINT to ON, Press:

To set REVERSE ORDER PRINT to OFF, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

Privileged Reception

This function prevents your facsimile from receiving documents from unknown parties. Transmissions to the e-STUDIO170F are only possible when the sending facsimile's terminal identification or telephone number match those assigned to the Abbreviated Dial Numbers or One Touch Dial Keys on your facsimile.

NOTES:

- The default setting is OFF.
- Privileged Reception is effective only on incoming calls received in the Auto Receive Mode.
- Privileged Reception is not available for polling or mailbox retrieval requests from the remote facsimiles.
- For this feature to work, you must pre-program the numbers of the facsimiles in your communication system into your e-STUDIO170F's Abbreviated Number or One Touch Dial Key database. In addition, the remote facsimile must have the correct telephone number programmed as its terminal identification.

1 Display the PRIVILEGED RX Menu

Press:

```
PRIVILEGED RX
2.OFF
```

```
1.ON
```

2 Select the Privileged Reception Option

To turn ON Privileged Reception, press:

To turn OFF Privileged Reception, press:

```
COMPLETED
```

Displayed for 2 seconds

Returns to display the SETUP menu screen.

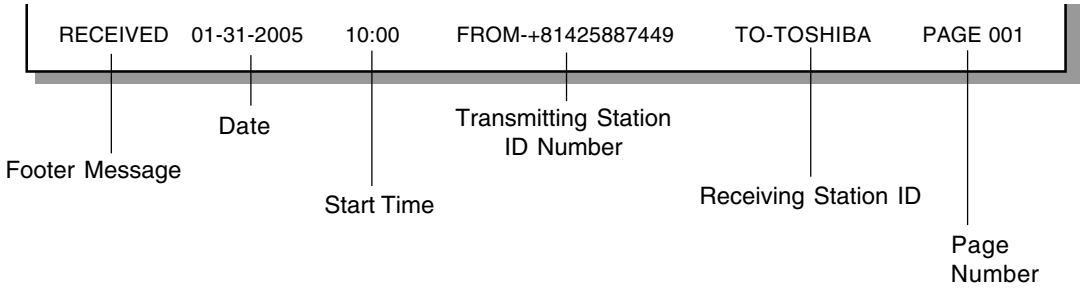
3 Select Another SETUP Item, or ...

After completing this Configuration Setting, you may continue to select other settings referring to their associated pages for instructions, or press

to exit the Configuration Setting mode and return to the Standby Mode.

RTI (Remote Terminal ID) Print

To clearly identify the time, date, and page count of your facsimile receptions, the e-STUDIO170F is able to print a Reception Footer (RTI) on received documents using the e-STUDIO170F's internal clock.



NOTES:

- The Transmitting Station ID Number will only be provided if it is programmed in the remote facsimile's Terminal ID.
- The Receiving Station ID will only be provided if it is programmed in this facsimile's Terminal ID.

1 Display the RTI Menu

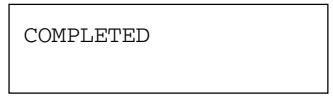
Press:

2 Select the RTI Print Option

Select the RTI Print option.

To print, press:

To not print, press:



Displayed for 2 seconds

Returns to display the SETUP menu screen.

The press:

to return to the Standby Mode.

Secure RX Temporary Stop

This section describes the procedure to manually de-activate Secure RX.

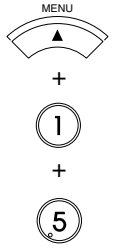
This function will permit you to temporarily de-activate Secure RX to printout documents retained within memory.

NOTES:

- In order to manually de-activate Secure RX, you must first activate Secure RX. (See page 153).
- If the Secure RX has been set to ON, the facsimile activates it automatically after a document, which has been stored in the memory, is output.

1 Display the SECURE RX Menu

Press:



NOTE:

If Secure RX Activation is set to OFF, an error will result in the operation above. The message “SETTING IS OFF” will be displayed for 2 seconds, then the screen returns to the Standby Mode.

```
SECURE RX
1.TEMPORARY STOP
```

2 Select TEMPORARY STOP

To temporarily de-activate Secure RX, press:

```
ENTER SECURITY CODE
[_    ]
```

3 ENTER the Security Code

Enter the 4-digit security code.

```
ENTER SECURITY CODE
[****_]
```

Then press:

The following screen is displayed for 2 seconds to confirm your selection. Then the display returns to the Standby Mode.

```
COMPLETED
```

Security Transmission

This function prevents your facsimile from sending to an incorrectly dialed phone. With this function set ON, the dialed number will be checked against the remote facsimile's programmed Transmit Terminal ID (TTI). The transmission will only occur if the number dialed matches the remote party's number.
You can turn the SECURITY TX ON for a single transmission using this procedure.

NOTES:

- To change the default setting of this function, refer to page 143. The status selection in this operation will take precedence over the default setting.
- The facsimile will automatically return to its default status immediately after that transmission is complete.

1 Load the Document

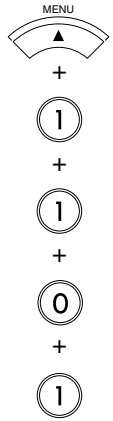
Load the document face down in the Document Support (see page 83).

Adjust the resolution and contrast if desired (see pages 84 and 85).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the SECURITY TX Menu

Press:




```
SECURITY TX
2.OFF
```

```
1.ON
```

3 Select the Option

Turn ON Security Transmission by pressing:

Turn OFF Security Transmission by pressing:

The following screen is displayed. You may dial the remote facsimile for your communication job. The display will return to the Standby Mode in about 60 seconds if no keys are pressed.

```
JAN-31 09:43 AM 100%
ENTER TEL NUMBER
```

4 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods or you may designate another option at this point.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

Disabling ECM Temporarily

If the ECM default setting is set to ON, it is always effective for communications on your facsimile (see page 59).

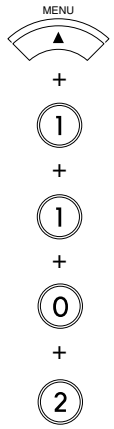
You can turn the ECM OFF for a single transmission using this procedure. The facsimile will automatically return to its default status immediately after that transmission is complete.

NOTES:

- If ECM is set to “OFF” in the default setting procedure, this procedure is not applicable and the facsimile will warn you with an error message, “NOT ALLOWED NOW.”
- You can change the setting even when a document is not set on the Document Support. The setting becomes invalid if no keys are pressed for about 60 seconds.

1 Display the SET ECM Menu

Press:




```
ECM
1.ON
```

```
2.OFF
```

2 Select the ECM Option

Select “2.OFF” by pressing:

The following screen is displayed. You may dial the remote facsimile for your communication job. The display will return to the Standby Mode in about 60 seconds if no keys are pressed.

```
JAN-31 09:43 AM 100%
ENTER TEL NUMBER
```

Dialing with Sub-Address

This function attaches a sub-address to the standard destination address in the event the remote party requires one.

Three types of sub-addresses can be used (SUB, SEP, and PWD); or any combination of two or three types can be used. After selecting the desired types, the transmission to follow will be sent to the desired address using the designated sub-address.

You can activate this option while programming an Abbreviated Dial Number (page 65) or One Touch Dial Key (page 71) if communication with a certain remote party always requires this option.

If you activate this option using both an Abbreviated Dial Number (or One Touch Dial Key) setting and using this procedure for the same destination, this operation will take precedence over the pre-programmed setting in the Abbreviated Dial or One Touch Dial.

NOTE:

For more information on when to use SUB/SEP/PWD, refer to page 69. If you designate an erroneous or unnecessary sub-address, the communication will result in an error.

1 Load the Document

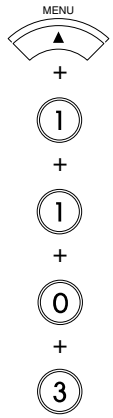
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the SUB ADDRESS COMM Menu

Press:




```
SUB ADDRESS COMM.
1.DONE
 2.SUBADDRESS SUB
  3.SUBADDRESS SEP
   4.SUBADDRESS PWD
```

3 Select the Option

Select one of the following options from the menu.

To select SUB, press:

2

Go to Step 4.

To select SEP, press:

3

Go to Step 5.

To select PWD, press:

4

Go to Step 6.

To complete this procedure, press:

1

Go to Step 7.

4 Enter the SUB Address

Enter the required SUB address (max. 20 digits), then press:

The display returns to the screen at the bottom of Step 2. You may continue from Step 3 and enter another sub-address of a different type. To complete your sub-address entry, select option “1.DONE” in Step 3.

Dialing with Sub-Address - continued

5 Enter the SEP Address

Enter the required SEP address (max. 20 digits), then press:

The display returns to the screen at the bottom of Step 2. You may continue from Step 3 and enter another sub-address of a different type. To complete your sub-address entry, select option “1.DONE” in step 3.

6 Enter the PWD

Enter the required PWD (max. 20 digits), then press:

The display returns to the screen at the bottom of Step 2. You may continue from Step 3 and enter another sub-address of a different type. To complete your sub-address entry, select option “1.DONE” in Step 3.

7 Complete the Sub-Address Entry

When the sub-address data has been entered, the following is displayed.

```
JAN-31 09:43 AM 100%
ENTER TEL NUMBER
```

8 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods or you may designate another option at this point.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

NOTE:

When all the Sub-Addresses are set:
If the document is loaded in the Document Support, transmission starts with a combination of SUB and PWD.
If the document is not loaded in the Document Support, transmission starts with a combination of SEP and PWD.

Enabling or Disabling Send after Scan Temporarily

If the Send After Scan Mode Default Setting is set to “OFF”, this feature allows you enable the Send After Scan mode for a single transmission. Once that transmission is complete, the default status is regained.

If you enable Send after Scan, you will be given the opportunity to select “SEND SCANNED PAGES” or “CANCEL SENDING.”
Select “SEND SCANNED PAGES” if you want the pages scanned to memory (prior to the Memory Full) to be transmitted.
Select “CANCEL SENDING” if you want to cancel that transmission and try again later when more memory is available or use a Direct TX operation.

NOTES:

- To change the default setting of this function, refer to page 148. The status selection in this operation will take precedence over the default setting.

1 Load the Document

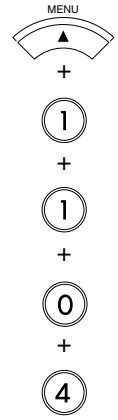
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the SEND AFTER SCAN Menu

Press:




```
SEND AFTER SCAN
1.ON
 2.OFF
```

3 Select the Send After Scan Option

Select the desired Send After Scan Option.

To enable Send After Scan, press:

```
UPON MEMORY FULL
2.SEND SCANNED PAGES
 1.CANCEL SENDING
```

Go to Step 4.

To disable Send After Scan, press:

The following is displayed for 2 seconds.

```
COMPLETED
```

Go to Step 5.

4 Select the Memory Full Option

Select the desired Memory Full Option.

To cancel the pages that have been scanned, press:

To send the pages that have been scanned, press:

The following screen is displayed. You may dial the remote facsimile for your communication job. The display will return to the Standby Mode in about 60 seconds if no keys are pressed.

```
JAN-31 09:43 AM 100%
ENTER TEL NUMBER
```

5 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

Attaching or Printing a Cover Sheet

This function attaches a cover sheet to the document to be transmitted or prints the cover sheet for confirmation purposes.

Prior to using this cover sheet feature, the Cover Sheet function must be set to ON. For more information see page 144.

NOTES:

- When sending multi-address transmissions, the cover sheet will be attached to the document for every address.
- TTI will not be printed on the cover sheet.
- Smart Batch is not available if this function is used.
- When re-sending a document due to an error, the cover sheet is again attached to the retransmission.
- In Transmission Reports and Journals, the number of pages of each transmission does not includes the cover sheet.
- When a Transmission Report is issued with the document image output, the first page data of the facsimile will be printed but not the cover page data.
- The cover sheet is always sent in Letter size.
- The resolution for the cover sheet is fixed to FINE. However, if the receiving unit is set to STD, the cover sheet is sent in STD.

1 Load the Document

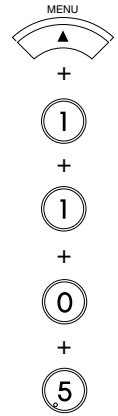
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM  99%
       AUTO RECEIVE
```

2 Display the COVER SHEET Menu

Press:




```
COVER SHEET
1.SEND
2.PRINT
```

3 Select the Option

To attach a cover sheet, press:

```
COVER SHEET
ENTER TO NAME
```

Go to Step 4.

To print a cover sheet, press:

When the printing is complete, the display return to the Standby Mode.

4 Enter the Remote Party's Name

Enter the name of the remote party.

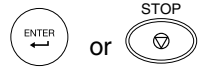
See page 36 for more information on Character Entry.

Then press:

```
COVER SHEET
ENTER FROM NAME
```

NOTE:

To skip the Remote Party's Name, press the



to go to the next step.

5 Enter the Sender's Name

Enter your name.

See page 36 for more information on Character Entry.

Then press:

ENTER

```
JAN-31 09:43 AM  99%
ENTER TEL NUMBER
```

NOTE:

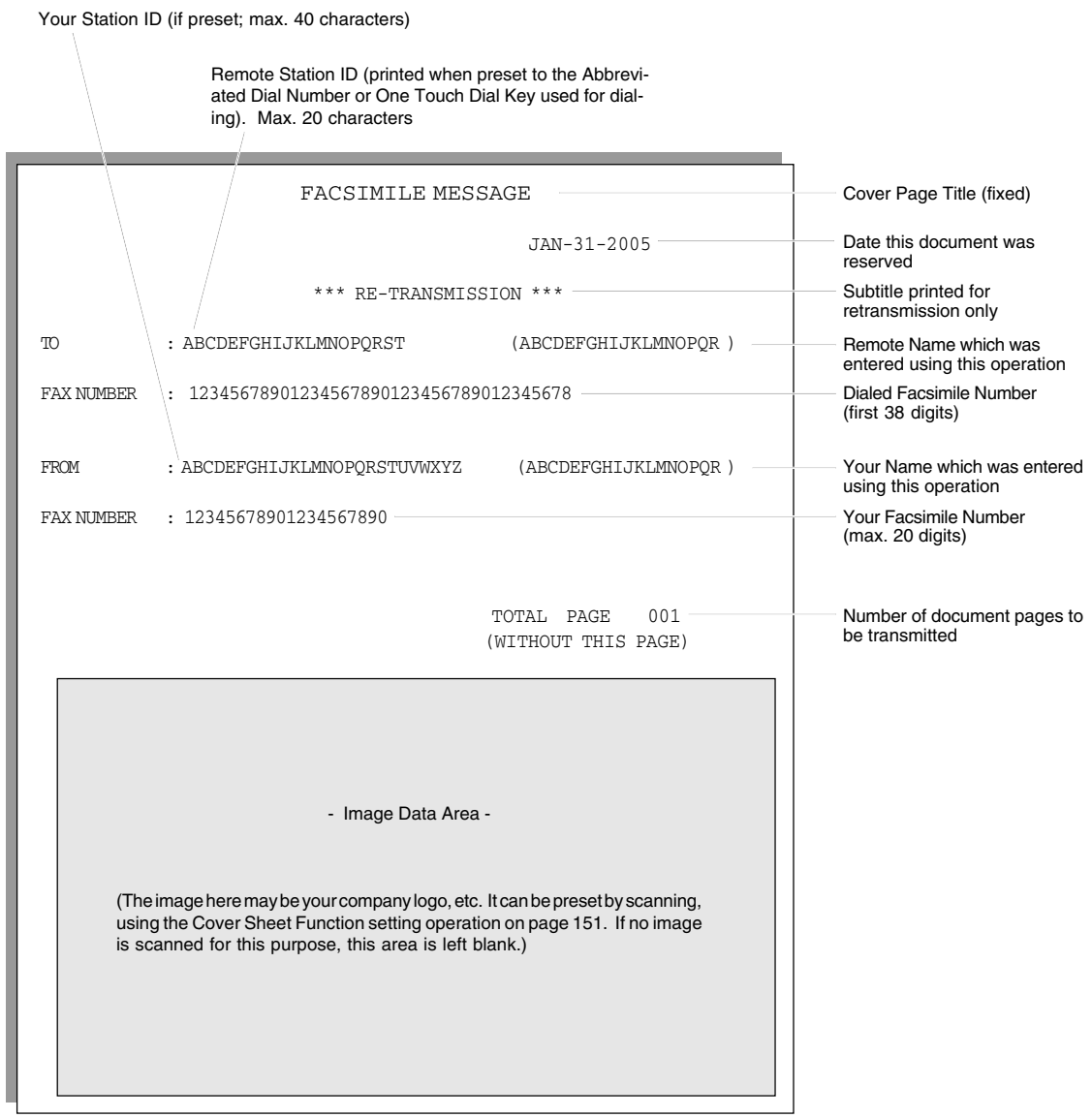
To skip the Sender's Name, press the ENTER or STOP to go to the next step.

6 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

Cover Sheet Format


Your Station ID (if preset; max. 40 characters)
Remote Station ID (printed when preset to the Abbreviated Dial Number or One Touch Dial Key used for dialing). Max. 20 characters
FACSIMILE MESSAGE
JAN-31-2005
*** RE-TRANSMISSION ***
TO : ABCDEFGHIJKLMNOPQRST (ABCDEFGHIJKLMNOPQR)
FAX NUMBER : 12345678901234567890123456789012345678
FROM : ABCDEFGHIJKLMNOPQRSTUVWXYZ (ABCDEFGHIJKLMNOPQR)
FAX NUMBER : 12345678901234567890
TOTAL PAGE 001
(WITHOUT THIS PAGE)
- Image Data Area -
(The image here may be your company logo, etc. It can be preset by scanning, using the Cover Sheet Function setting operation on page 151. If no image is scanned for this purpose, this area is left blank.)
Cover Page Title (fixed)
Date this document was reserved
Subtitle printed for retransmission only
Remote Name which was entered using this operation
Dialed Facsimile Number (first 38 digits)
Your Name which was entered using this operation
Your Facsimile Number (max. 20 digits)
Number of document pages to be transmitted

Delayed Communication (Time Designation)

This function is available to reserve a document for transmission at a programmed time.

This function is convenient for making use of non-peak discount telephone rates for domestic and overseas facsimile transmissions. Delayed communication can be applied to Single Transmissions (to transmit a single document to a specified destination), Multi-address (Group) Transmissions, Mail Box Transmissions, Relay Transmissions, and Polling Communications.

You can activate this option while programming an Abbreviated Dial Number (page 65) or One Touch Dial key setting (page 71) if communication with the remote party always requires this option. Otherwise, use the following procedure.

1 Load the Document

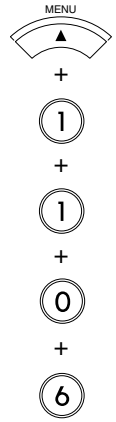
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the DELAYED COMM. Menu

Press:




```
DELAYED COMM.
[HH:MMAM DD]
```

NOTE:

It is not necessary to input a day-of-month, if you wish the communication to be completed within the next 24-hour period.
Simply leave the day-of-month area blank.

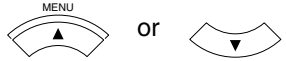
3 Enter the Time and Date

Enter the time and day-of-month to start the communication.

(The cursor moves to the next right digit as a numeric value is entered on each digit. Use the

key to backspace and delete the values of digits already entered.)

Change the AM/PM designation by pressing the following keys. (for 12-hour format)



When the correct time and date is entered, press:

```
JAN-31 09:43 AM 100%
ENTER TEL NUMBER
```

4 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

NOTES:

- If the day-of-month value entered in Step 2 does not exist in the current month, the communication will start on the first day of the next month. For example, if “30” is entered in February, the communication will start on March 1st.
- If a time in the past is programmed, communication will be performed in the next month of the time.

Priority Transmission

Priority Transmission permits you to execute a transmission before any other reserved transmission job.

NOTES:

- Priority reservation is good for a Single Transmission only.
- Only one communication can be reserved as a Priority Transmission. When a transmission is already reserved as a Priority Transmission, an error tone and "NOT ALLOWED NOW" LCD prompt result when Priority Transmission is selected.
- Priority Transmission is invalid during Polling and Mailbox communication.

1 Load the Document

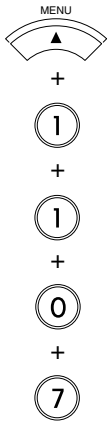
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
       AUTO RECEIVE
```

2 Display the PRIORITY TX Menu

Press:




```
PRIORITY
ENTER TEL NUMBER
```

3 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

NOTE:

If a communication reserved as a Priority Transmission fails, the document will be priority transmitted after the Redial Interval (See page 61).

```
SCANNING DOC.   P001
FILE NUMBER =    110
```

Sending Recovery Transmission

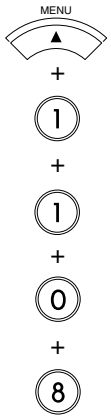
This operation is used to re-send a document after the document initially failed to be sent. If recovery transmission is set to ON, the document is stored in the e-STUDIO170F for re-sending.

NOTES:

- When the Recovery Transmission is set to OFF, an error tone and "NOT ALLOWED NOW" LCD prompt result when Recovery Transmission is selected.
  If there is no document stored for recovery transmission, an error tone sounds and "NO ENTRY" LCD prompt will be displayed.
- To change the default setting of this function, refer to page 145. The status selection in this operation will take precedence over the default setting.

1 Display the RECOVERY TRANSMIT Menu

Press:



Press or to view the jobs stored for resending. The information is displayed on the LCD display.

```
RECOVERY TX
[ENTER]:START
```

↓

```
FILE NBR =       005
12345
```

To cancel the document, go to Step 4.

2 Select the Desired Job

When the sending document to be recovered was sent using the One Touch key, Abbreviated Dial Number, Group Number, or Alphabet Dialing, press:

You can also change the number of the remote facsimile if dialed from the Dial Keypad. To re-transmit the document or change the facsimile number, press .

```
JOB NUMBER       005
1.START
 2.CHANGE
```

To start the transmission, press:

The transmission starts immediately if the phone line is available.

To change the number, press:

```
FAX NUMBER  (MAX128)
[12345              ]
```

3 Change the Facsimile Number

Enter the new facsimile number.

If the correct number is entered, press:

The transmission starts immediately if the phone line is available.

4 Cancel the Document

Press:

```
DELETE JOB NUMBER005
1.YES
 2.NO
```

5 Select the Cancel Option

To delete the selected document stored for resending, press:

1

DELETED

Displayed for 2 seconds

To retain the selected document stored for resending, press:

2

Returns to display the Standby Mode screen.

Low Speed Transmission

If communication errors frequently occur while transmitting documents due to bad line conditions, we recommend you select a lower transmission speed to enable quality transmissions. The transmission speed will be restored to the default value automatically after the low speed transmission is completed.

You can activate this option while programming an Abbreviated Dial Number (page 65) or One Touch Dial Key (page 71) if communication with a certain remote party always requires this option.

1 Load the Document

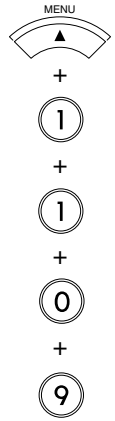
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the FAX SPEED Menu

Press:




```
FAX SPEED
1.FASTEST POSSIBLE
2.14400BPS
3.9600BPS
4.4800BPS
```

3 Select a Speed

Select the desired speed.

To select FASTEST POSSIBLE, press:

To select 14400 BPS, press:

To select 9600 BPS, press:

To select 4800 BPS, press:

```
JAN-31 09:43 AM 100%
ENTER TEL NUMBER
```

4 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods or you may designate another option at this point.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

Line Monitor

This function is used to set the facsimile's speaker ON in order to monitor the phone line for one communication only. This function is mainly used to confirm dialing and phone line status.

You can activate this option when programming an Abbreviated Dial Number (page 65) or One Touch Dial Key (page 71) if communication with a certain remote party always requires this option.

NOTE:

To change the default setting of this function, refer to page 57. The status selection in this operation will take precedence over the default setting.

1 Load the Document

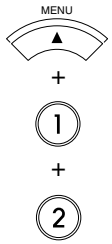
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the LINE MONITOR Menu

Press:




```
LINE MONITOR
2.OFF
 1.ON
```

3 Select the Option

Turn ON the monitor speaker by pressing:

Turn OFF the monitor speaker by pressing:

```
JAN-31 09:43 AM 100%
ENTER TEL NUMBER
```

4 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods or you may designate another option at this point.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

Setting the Page Count

When this function is set to ON, the designated number of pages will be printed at the top of the recording paper at the remote station. This function is effective for a Direct Document Transmission only. (The total number of pages will be printed automatically as part of the TTI in Memory Transmissions.)

This setting is very helpful for confirming that all of the pages loaded into the feeder have been successfully sent.

It will also assist the recipient to track the number of pages as it will add a page count to a the TTI at the top of your transmitted pages (i.e., 1/5, 2/5, 3/5, etc.).

The facsimile will compare the number of pages actually sent with the number you entered.

1 Load the Document

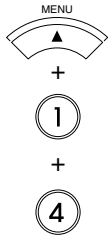
Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the PAGE NUMBER Menu

Press:




```
PAGE NUMBER
(1-999)          [  _]
```

3 Enter the Number of Document Pages

Enter the number of document pages (1 to 999).

The press:

```
JAN-31 09:43 AM 100%
ENTER TEL NUMBER
```

4 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods or you may designate another option at this point.

- One Touch Key Dialing ... See page 89
- Alphabet Dialing ... See page 90
- Abbreviated Dialing ... See page 91
- Keypad Dialing ... See page 92

Communication Report Print

You can request a communication report every time a document is sent. If you desire a communication report every time you send a document, set this function to ON as a default (see page 178).

If you plan to use communication reports only occasionally, use this procedure. The TX Report key allows you to obtain a report for one communication only.

You can activate this option while programming an Abbreviated Dial Number (see page 65) or One Touch Dial Key setting (see page 71) if communication with a specific remote party always requires this option.

1 Load the Document

Load the document face down in the Document Support (see page 82).

Adjust the resolution and contrast if desired (see pages 83 and 84).

```
JAN-31 09:43 AM 100%
        AUTO RECEIVE
```

2 Display the TX REPORT Menu

Select the function key on the Operation Panel.

Press:

```
TX REPORT
1.ALWAYS
2.ON ERROR
3.OFF
```

3 Select the Option

To set the e-STUDIO170F to always print a communication report, press:

To set the e-STUDIO170F to only print a communication report when an error condition is encountered, press:

To set the e-STUDIO170F to never print a communication report, press:

```
JAN-31 09:43 AM  80%
ENTER TEL NUMBER
```

4 Enter the Facsimile Number

Enter the number of the remote facsimile using any of the following dialing methods.

- One Touch Key Dialing ... See page 89
- Abbreviated Dialing ... See page 90
- Alphabet Dialing ... See page 91
- Keypad Dialing ... See page 92

LISTS AND REPORTS - LIST AND REPORT OPTIONS SETTING

This facsimile allows the operator to set various options regarding the lists and reports listed below.

JOURNAL
There are two types of Journals available on the e-STUDIO170F. Both the Transmission Journal (TX Journal) and Reception Journal (RX Journal) list the 40 most recent transactions. Journals can be printed either Automatically or Manually. When manually printed, JOURNAL must be pressed. To select the type of Journal to print when JOURNAL is pressed, complete manual Journal printing discussed in this section.

COMMUNICATION REPORT
Communication Report allows you to print a report after every transmission. Reports can be printed automatically or manually. When printing automatically, you can designate to print a report for every transmission or only when an error has occurred during the transmission.
In addition, Communication Report allows you to further select the option of printing the first page image of the fax document on the report to facilitate identification.

To setup the Communication Report, go to page 178 to 185.

RECEPTION LIST
The e-STUDIO170F will print a reception list under the following conditions:

- **Reservation to Local Mailbox**
  When reserving a document to a Mailbox within the e-STUDIO170F locally, a reception list is printed.
- **Remote Mailbox**
  When reserving a document to a Mailbox within the e-STUDIO170F remotely from another facsimile, a reception list is printed on the e-STUDIO170F.

Reception Journal Settings

1 Display the JOURNAL Menu

Press:

MENU + 5 + 5 + 0 + 1

```
JOURNAL
01.SET KEY DEFAULT
 02.AUTO PRINT
```

2 Select the JOURNAL Option

To configure the type of Journal to print when JOURNAL is used, press:

0 + 1

```
SET KEY DEFAULT
1.SEND & RECEIVE
 2.SEND
  3.RECEIVE
```

Go to Step 3.

To set automatic printing, press:

0 + 2

```
AUTO PRINT
1.ON
 2.OFF
```

Go to Step 4.

3 SET KEY DEFAULT Options

Select the desired option.

To print both TX and RX Journals when JOURNAL is used, press:

1

To print only a TX Journal when JOURNAL is used, press:

2

To print only a RX Journal when JOURNAL is used, press:

3

The following screen is displayed for 2 seconds to confirm your selection.

```
COMPLETED
```

Press STOP to complete this setting.

4 AUTO PRINT Options

Press the following key to setup automatic printing of the TX and RX Journals whenever 40 transactions have taken in place.

To turn ON Automatic printing of journal, press:

To turn OFF Automatic printing of journal, press:

The following screen is displayed for 2 seconds to confirm your selection.

```
COMPLETED
```

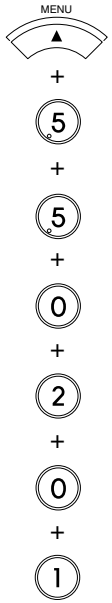
Press

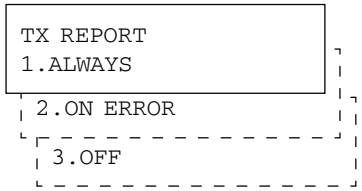
to complete this setting.

Direct Transmission Report Setting

1 Display the TX REPORT Menu

Press:





2 Select the Option for TX REPORT

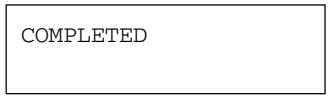
Select the desired printing option for non-memory, direct transmissions.

To ALWAYS print a Transmission Report whenever a document is transmitted, press:

To only print a Transmission Report when an error occurrs, press:

To turn OFF automatic printing of Transmission Reports, press:

The following screen is displayed for 2 seconds to confirm your selection.



Press

to complete this setting.

Memory Transmission Report Setting

1 Display the MEMORY TX Menu

Press:

MENU ▲ + 5 + 5 + 0 + 2 + 0 + 2

```
MEMORY TX
1.ALWAYS
 2.ON ERROR
  3.OFF
```

2 Select the Option for MEMORY TX

Select the desired printing option for single location memory transmissions.

To ALWAYS print a Transmission Report whenever a document is transmitted, press:

1

To only print a Transmission Report when an error occurrs, press:

2

```
SHOW FIRST PAGE
2.OFF
 1.ON
```

Go to Step 3.

To turn OFF automatic printing of Transmission Reports, press:

3

The following screen is displayed for 2 seconds to confirm your selection.

```
COMPLETED
```

Press STOP ▽ to complete this setting.

3 Set the Option for SHOW FIRST PAGE

To print a first page image of the document on the Transmission Report, press:

1

To not print a first page image of the document on the Transmission Report, press:

2

The following screen is displayed for 2 seconds to confirm your selection.

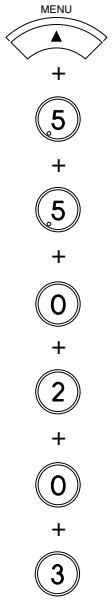
```
COMPLETED
```

Press STOP ▽ to complete this setting.

Multi-Address Report Setting

1 Display the MULTI-ADD REPORT Menu

Press:




```
MULTI-ADD REPORT
1.ALWAYS
 2.ON ERROR
  3.OFF
```

2 Select the Option for MULTI-ADD REPORT

Select the desired option for Multi-address Transmission Reports.

To ALWAYS print a Transmission Report whenever a document is transmitted, press:

1

To only print a Transmission Report when an error occurs, press:

2

```
SHOW FIRST PAGE
1.ON
 2.OFF
```

Go to Step 3.

To turn OFF automatic printing of Transmission Reports, press:

3

The following screen is displayed for 2 seconds to confirm your selection.

```
COMPLETED
```

Press STOP to complete this setting.

3 Set the Option for SHOW FIRST PAGE

To print a first page image of the document on the transmission report, press:

1

To not print a first page image of the document on the transmission report, press:

2

The following screen is displayed for 2 seconds to confirm your selection.

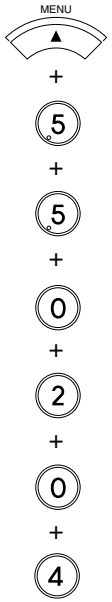
```
COMPLETED
```

Press STOP to complete this setting.

Multi-Polling Report Setting

1 Display the MULTI POLL REPORT Menu

Press:




```
MULTIPOLL REPORT
1.ALWAYS
 2.ON ERROR
  3.OFF
```

2 MULTI POLL REPORT Options

Select the desired option for Multi-polling Reports.

To ALWAYS print a report whenever a polling operation occurs, press:

To only print a report when an error occurrs, press:

To turn OFF automatic printing of this report, press:

The following screen is displayed for 2 seconds to confirm your selection.

```
COMPLETED
```

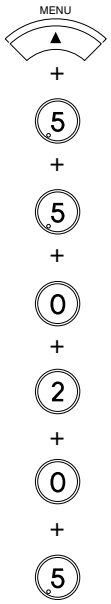
Press

to complete this setting.

Relay Originator Report Setting

1 Display the RELAY ORIGINATOR Menu

Press:




```
RELAY ORIGINATOR
1.ALWAYS
 2.ON ERROR
  3.OFF
```

2 Select the Option for RELAY ORIGINATOR

Select the desired option to print a report whenever a Relay transmission is sent.

NOTE:
This is only applicable if the e-STUDIO170F is used as an Originator for a relay transmission (see page 117).

To ALWAYS print a report whenever a document is transmitted, press:

1

To only print a report when an error occurs, press:

2

```
SHOW FIRST PAGE
1.ON
 2.OFF
```

Go to next step.

To turn OFF Automatic printing of reports, press:

3

The following screen is displayed for 2 seconds to confirm your selection.

```
COMPLETED
```

Press STOP to complete this setting.

3 Set the Option for SHOW FIRST PAGE

To print a first page image of the document on the transmission report, press:

1

To not print a first page image of the document on the transmission report, press:

2

The following screen is displayed for 2 seconds to confirm your selection.

```
COMPLETED
```

Press STOP to complete this setting.

Reception List Settings

1 Display the RECEPTION LIST Menu

Press:

```
RECEPTION LIST
01.LOCAL MAILBOX
02.REMOTE MAILBOX
```

2 Select the Job for RECEPTION LIST

Select the desired option.

To select the LOCAL MAILBOX, press:

0 + 1

Go to Step 3.

To select the REMOTE MAILBOX, press:

0 + 2

Go to Step 4.

3 LOCAL MAILBOX LIST

When "01.LOCAL MAILBOX" is selected in Step 2, the following screen displays.

```
LOCAL MAILBOX
2.OFF
1.ON
```

To turn ON, press:

1

To turn OFF, press:

2

The following screen is displayed for 2 seconds to confirm your selection.

```
COMPLETED
```

Press STOP to complete this setting.

4 REMOTE MAILBOX LIST

When "02.REMOTE MAILBOX" is selected in Step 2, the following screen displays.

```
REMOTE MAILBOX
2.OFF
1.ON
```

To turn ON, press:

1

To turn OFF, press:

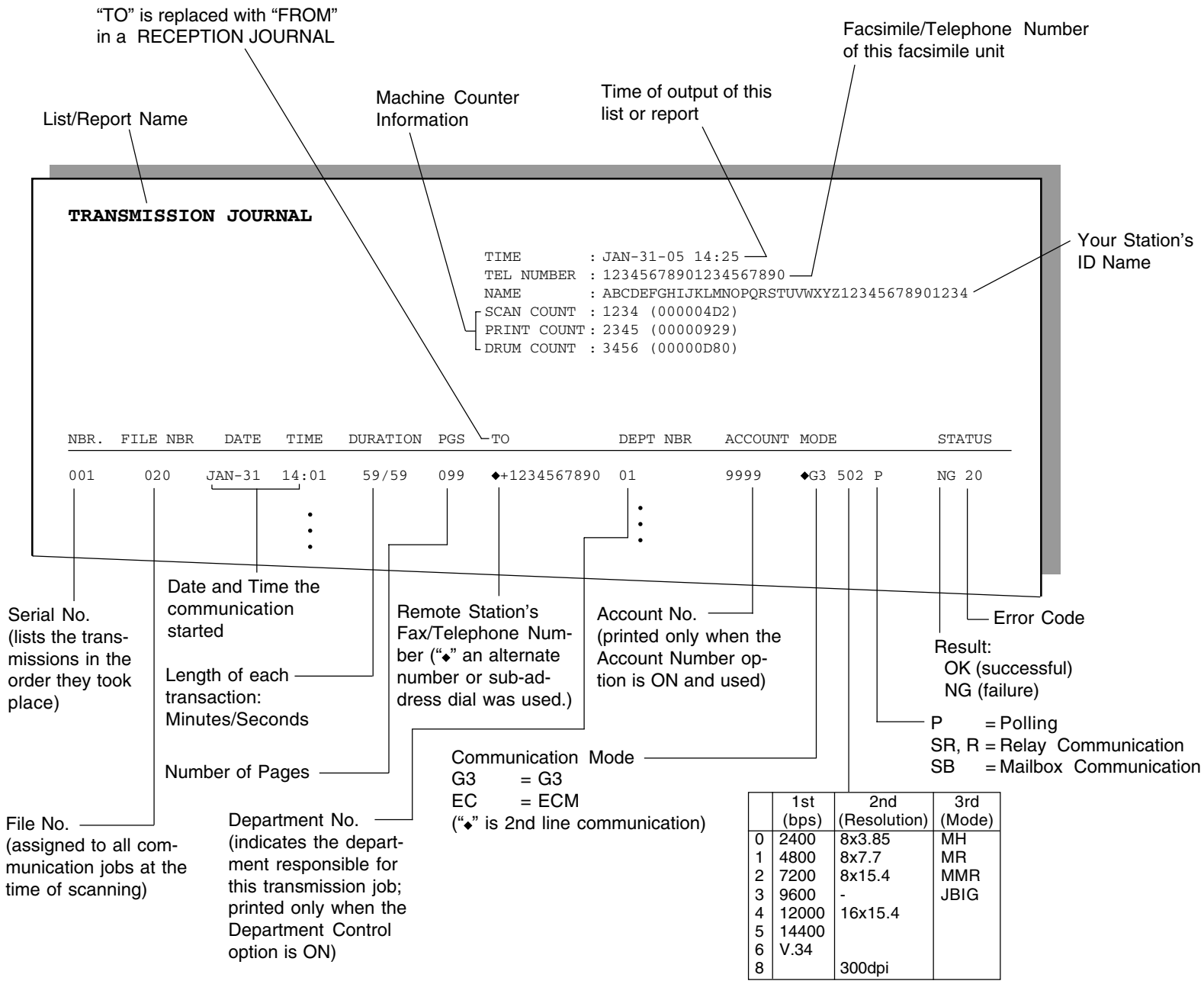
2

The following screen is displayed for 2 seconds to confirm your selection.

```
COMPLETED
```

Press STOP to complete this setting.

Transmission/Reception Journal (Communication Journal)


"TO" is replaced with "FROM" in a RECEPTION JOURNAL
List/Report Name
Machine Counter Information
Time of output of this list or report
Facsimile/Telephone Number of this facsimile unit
Your Station's ID Name
TRANSMISSION JOURNAL
TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234
SCAN COUNT : 1234 (000004D2)
PRINT COUNT : 2345 (00000929)
DRUM COUNT : 3456 (00000D80)
NBR. FILE NBR DATE TIME DURATION PGS TO DEPT NBR ACCOUNT MODE STATUS
001 020 JAN-31 14:01 59/59 099 ◆+1234567890 01 9999 ◆G3 502 P NG 20
Serial No. (lists the transmissions in the order they took place)
File No. (assigned to all communication jobs at the time of scanning)
Date and Time the communication started
Length of each transaction: Minutes/Seconds
Number of Pages
Department No. (indicates the department responsible for this transmission job; printed only when the Department Control option is ON)
Remote Station's Fax/Telephone Number ("◆" an alternate number or sub-address dial was used.)
Communication Mode
G3 = G3
EC = ECM
("◆" is 2nd line communication)
Account No. (printed only when the Account Number option is ON and used)
Result:
OK (successful)
NG (failure)
Error Code
P = Polling
SR, R = Relay Communication
SB = Mailbox Communication

	1st (bps)	2nd (Resolution)	3rd (Mode)
0	2400	8x3.85	MH
1	4800	8x7.7	MR
2	7200	8x15.4	MMR
3	9600	-	JBIG
4	12000	16x15.4	
5	14400		
6	V.34		
8		300dpi	

Transmission/Reception Journal shows the result of each communication for up to the past 40 transmissions/receptions.

Printing Procedure

Auto Print (available if programmed; see page 178):

Printing will automatically start whenever 40 transmissions (or 40 receptions) are completed.

Manual Print (always available)

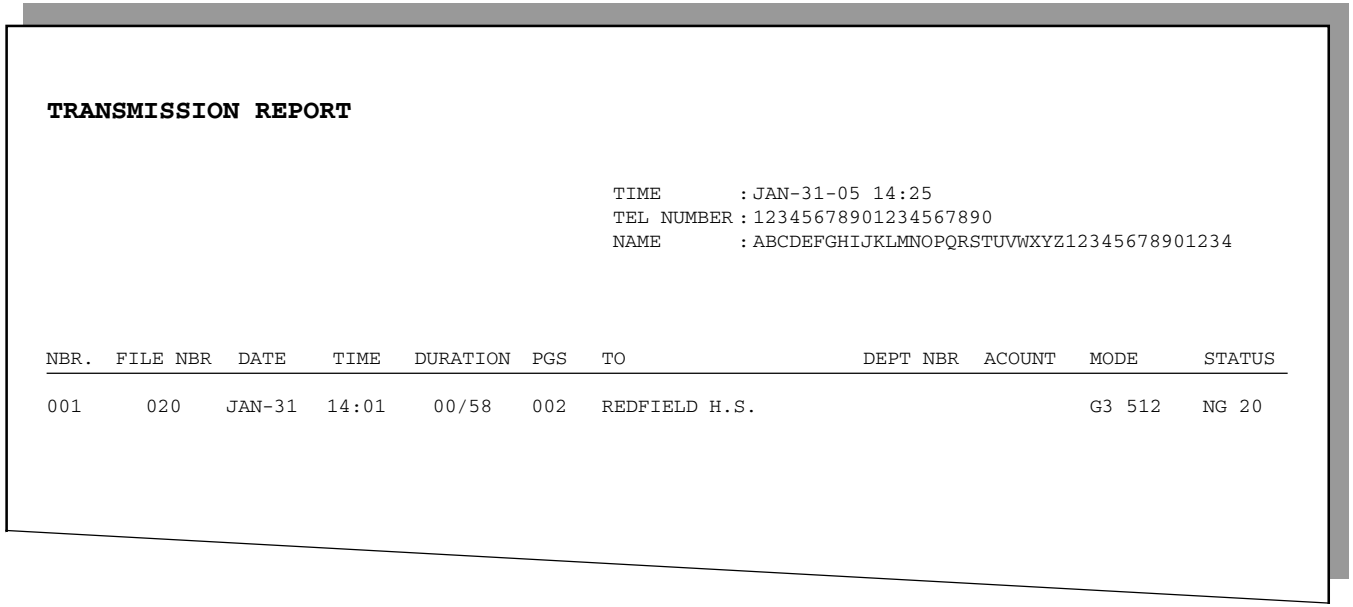
Press:

JOURNAL

VERY IMPORTANT:

Up to date Activity Journals must be maintained by the user. In the event an electronic circuit board must be replaced in this unit, information pertaining to Scan, Print, and Drum counters must be entered into the replacement electronic circuit board. This information is listed at the top of every journal.

Transmission Report



TRANSMISSION REPORT

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

NBR.	FILE NBR	DATE	TIME	DURATION	PGS	TO	DEPT NBR	ACOUNT	MODE	STATUS
001	020	JAN-31	14:01	00/58	002	REDFIELD H.S.			G3 512	NG 20

The print format is the same as that for the Transmission Journal on the preceding page except that the record of the only last transmission job is issued in a Transmission Report.

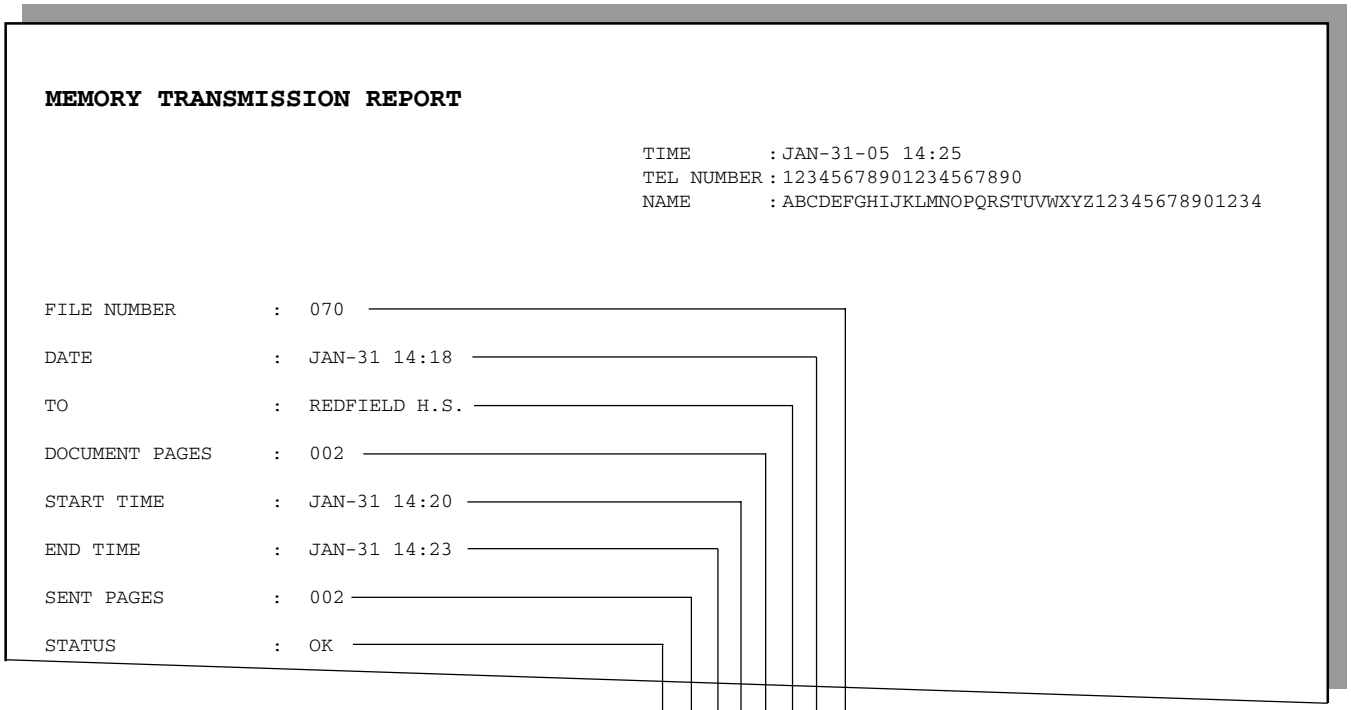
This is the result report printed after a Direct Transmission (a job transmitted directly from the document feeder instead of from memory).

Printing Procedure

Auto Print (if programmed, see page 180):

Printing will automatically start after a transmission is completed.

Memory Transmission Report



MEMORY TRANSMISSION REPORT

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

FILE NUMBER : 070
DATE : JAN-31 14:18
TO : REDFIELD H.S.
DOCUMENT PAGES : 002
START TIME : JAN-31 14:20
END TIME : JAN-31 14:23
SENT PAGES : 002
STATUS : OK

File Number of the transmission job

Date and time when the job is accepted

Remote Party's Name or Facsimile/Telephone Number

Number of pages input to memory

Time when the transmission started

Time when the transmission ended (the time when a Recovery Transmission is designated)

Number of pages transmitted normally

Transmission result

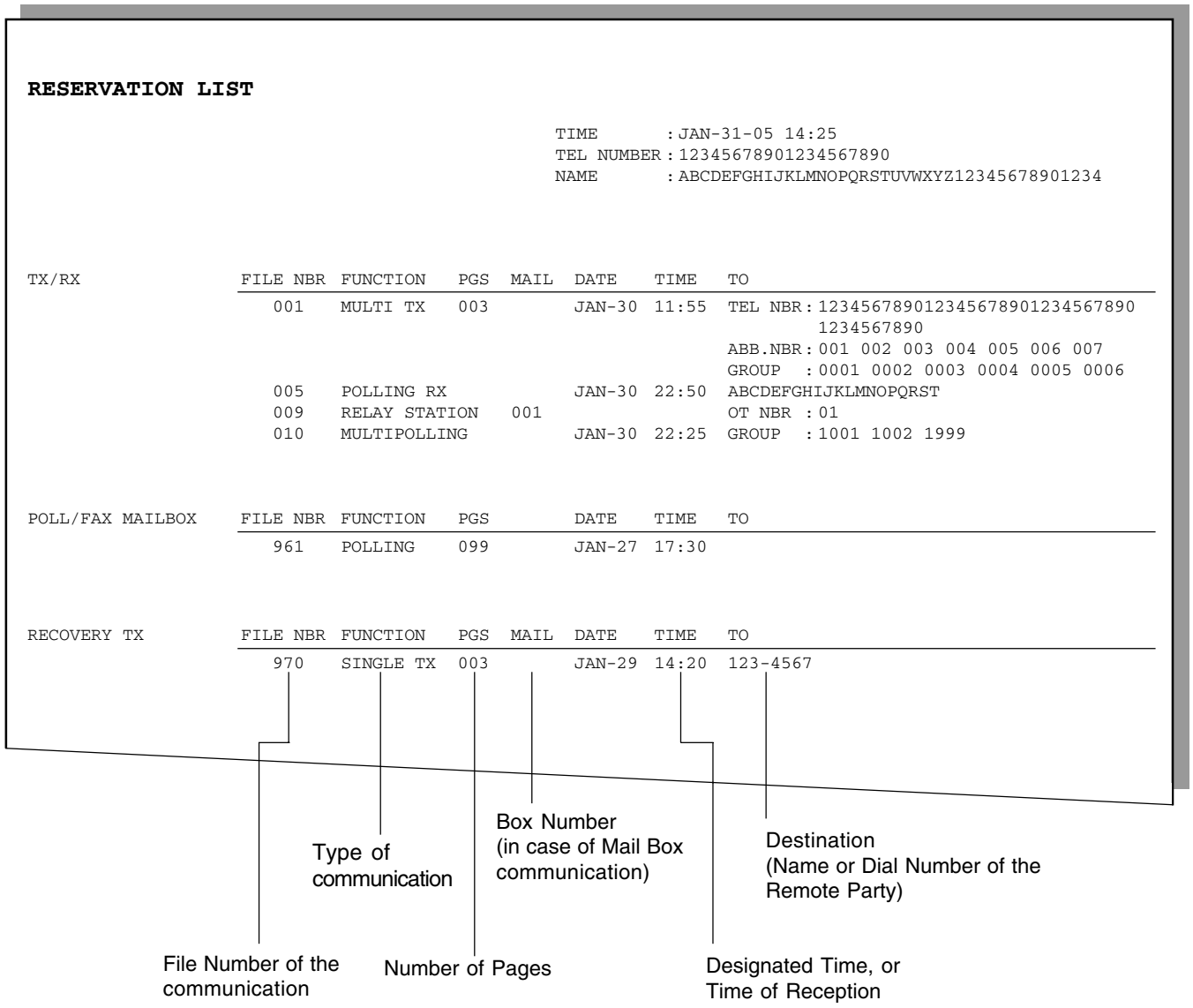
This is the result report printed after a Memory Transmission. (A job transmitted after the document is first scanned into memory.)

Printing Procedure

Auto Print (if programmed, see page 181):

Printing will automatically start after a transmission is completed.

Reservation List



RESERVATION LIST

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

TX/RX	FILE NBR	FUNCTION	PGS	MAIL	DATE	TIME	TO
	001	MULTI TX	003		JAN-30	11:55	TEL NBR : 12345678901234567890 1234567890
							ABB.NBR : 001 002 003 004 005 006 007
							GROUP : 0001 0002 0003 0004 0005 0006
	005	POLLING RX			JAN-30	22:50	ABCDEFGHIJKLMNOPQRST
	009	RELAY STATION	001				OT NBR : 01
	010	MULTIPOLLING			JAN-30	22:25	GROUP : 1001 1002 1999

POLL/FAX MAILBOX	FILE NBR	FUNCTION	PGS	DATE	TIME	TO
	961	POLLING	099	JAN-27	17:30	

RECOVERY TX	FILE NBR	FUNCTION	PGS	MAIL	DATE	TIME	TO
	970	SINGLE TX	003		JAN-29	14:20	123-4567

File Number of the communication

Type of communication

Number of Pages

Box Number (in case of Mail Box communication)

Designated Time, or Time of Reception

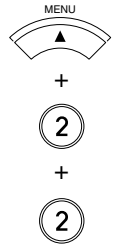
Destination (Name or Dial Number of the Remote Party)

This is a listing of the communication jobs now reserved in memory.

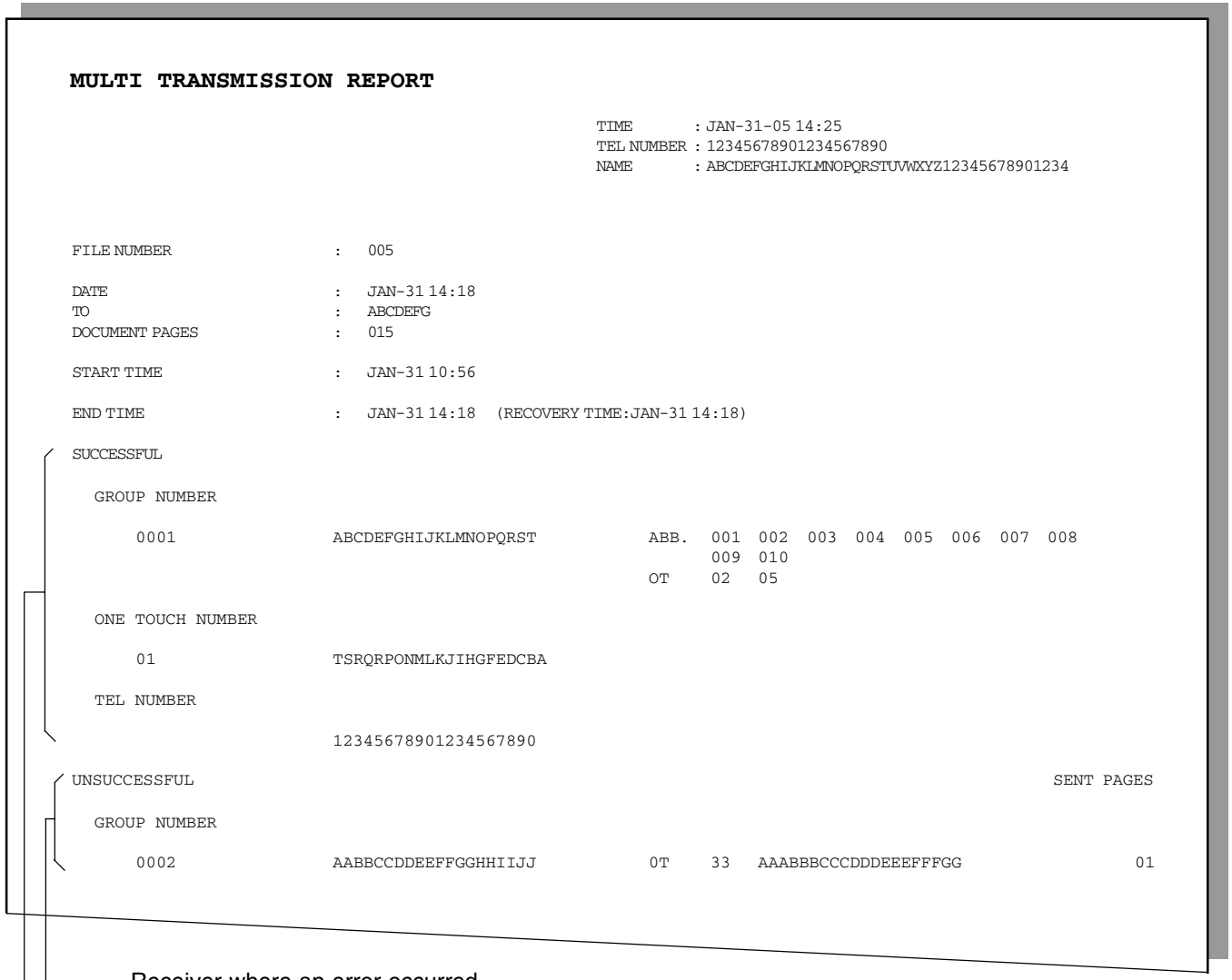
Printing Procedure

Manual Print

Press:



Multi-Address Transmission Report



MULTI TRANSMISSION REPORT

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

FILE NUMBER : 005

DATE : JAN-31 14:18
TO : ABCDEFG
DOCUMENT PAGES : 015

START TIME : JAN-31 10:56

END TIME : JAN-31 14:18 (RECOVERY TIME:JAN-31 14:18)

SUCCESSFUL

GROUP NUMBER

0001 ABCDEFGHIJKLMNOPQRST ABB. 001 002 003 004 005 006 007 008
009 010
OT 02 05

ONE TOUCH NUMBER

01 TSRQRPONMLKJIHGFEDCBA

TEL NUMBER

12345678901234567890

UNSUCCESSFUL SENT PAGES

GROUP NUMBER

0002 AABBCCDDEEFFGGHHIIJJ 0T 33 AAABBBCCCDDDEEEFFFGG 01

Receiver where an error occurred
SENT PAGES ... Number of pages sent normally

Receiver where the transmission was completed normally

This is the result report printed after a Multi-address Transmission.

Printing Procedure

Auto Print (if programmed; see page 182):

Printing will automatically start after all transmissions in the operation have been completed successfully or unsuccessfully.

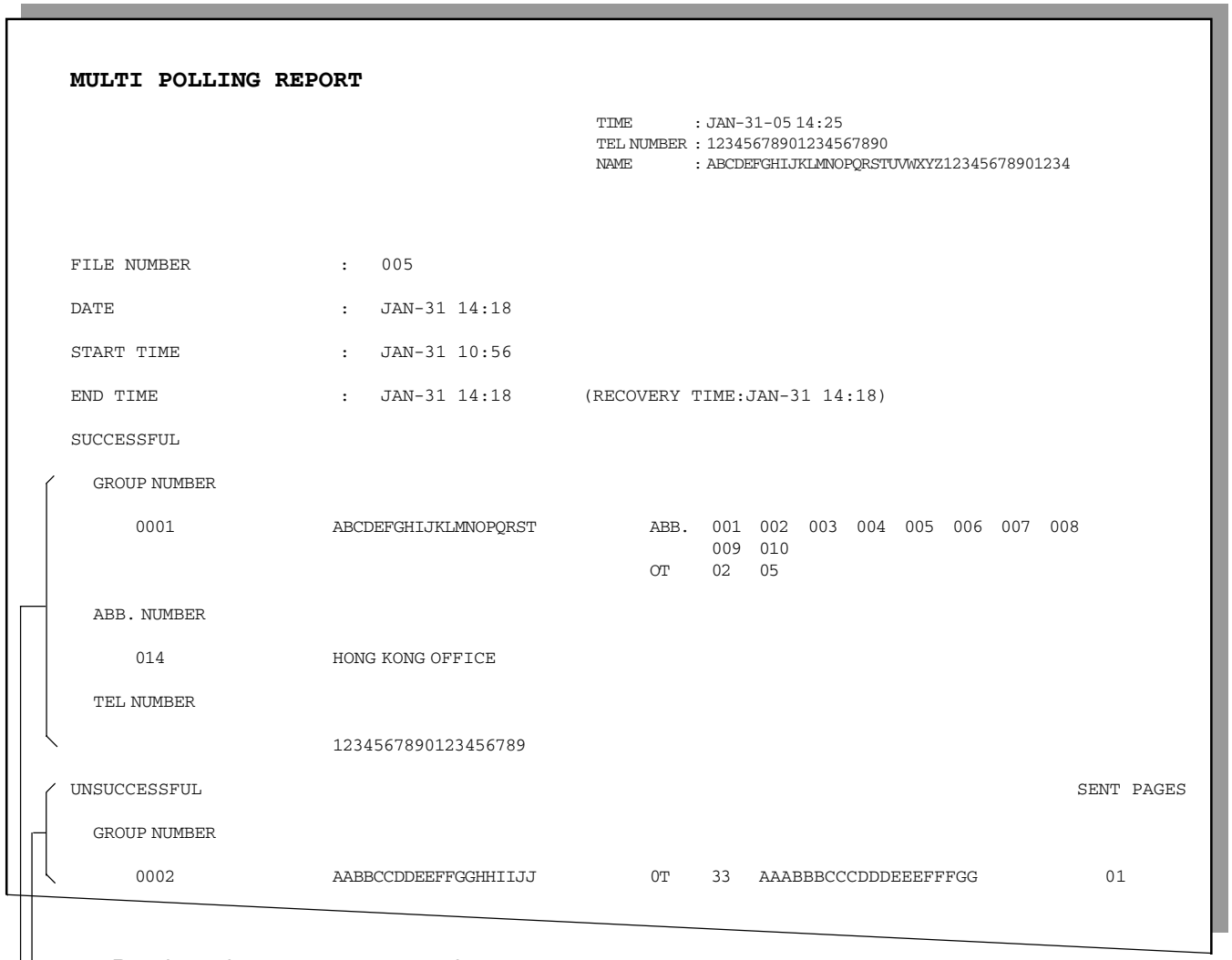
Multi-Polling Report

This is the result report printed after a Multi-polling Reception.

Printing Procedure

Auto Print (if programmed, see page 183):

Printing will automatically start after all polling operations have been completed successfully or unsuccessfully.



MULTI POLLING REPORT

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

FILE NUMBER : 005

DATE : JAN-31 14:18

START TIME : JAN-31 10:56

END TIME : JAN-31 14:18 (RECOVERY TIME:JAN-31 14:18)

SUCCESSFUL

GROUP NUMBER

0001 ABCDEFGHIJKLMNOPQRST ABB. 001 002 003 004 005 006 007 008
009 010
OT 02 05

ABB. NUMBER

014 HONG KONG OFFICE

TEL NUMBER

1234567890123456789

UNSUCCESSFUL SENT PAGES

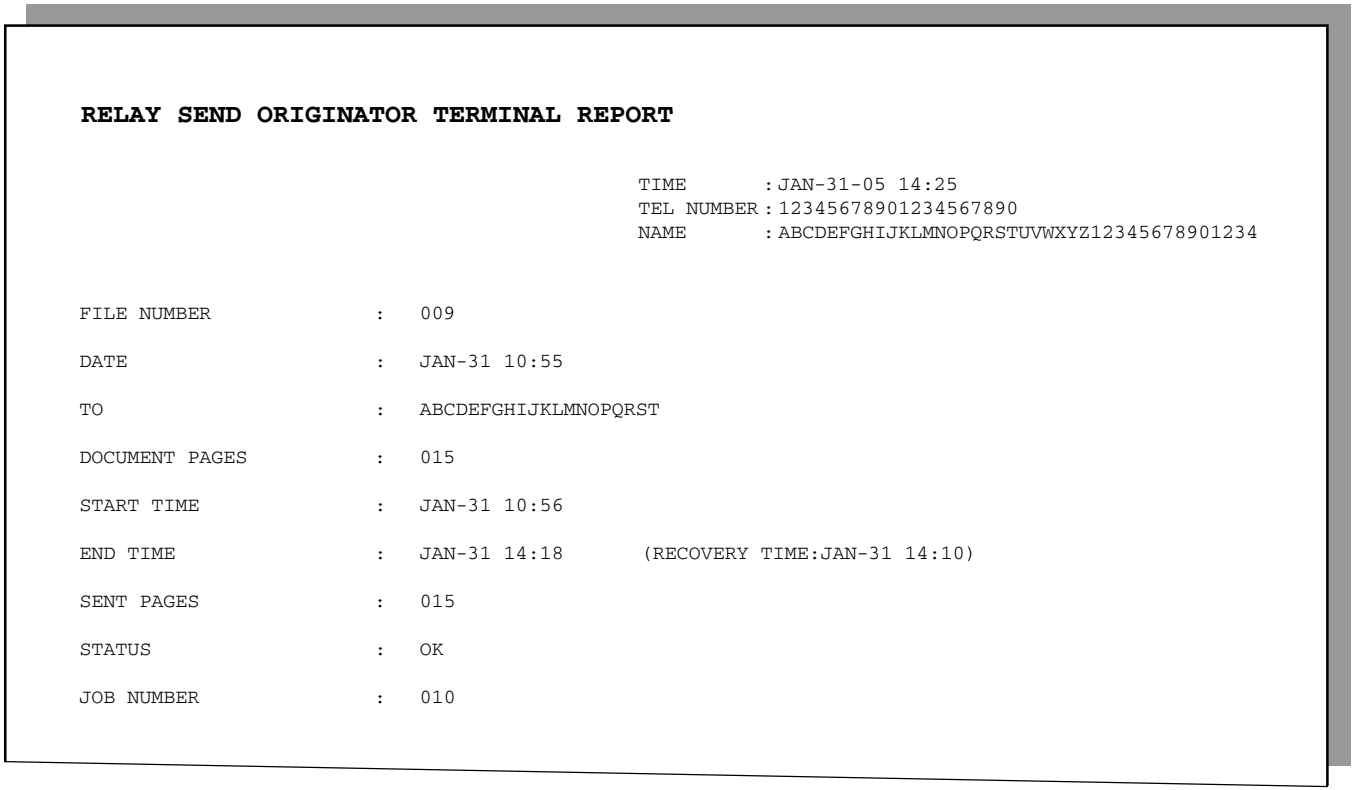
GROUP NUMBER

0002 AABBCCDDEEFFGGHHIIJJ 0T 33 AAABBBCCCDDDEEEFFFGG 01

Receiver where an error occurred
SENT PAGES ... Number of pages sent normally

Receiver where the transmission was completed normally

Relay Send Originator Report



RELAY SEND ORIGINATOR TERMINAL REPORT

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

FILE NUMBER : 009

DATE : JAN-31 10:55

TO : ABCDEFGHIJKLMNOPQRST

DOCUMENT PAGES : 015

START TIME : JAN-31 10:56

END TIME : JAN-31 14:18 (RECOVERY TIME:JAN-31 14:10)

SENT PAGES : 015

STATUS : OK

JOB NUMBER : 010

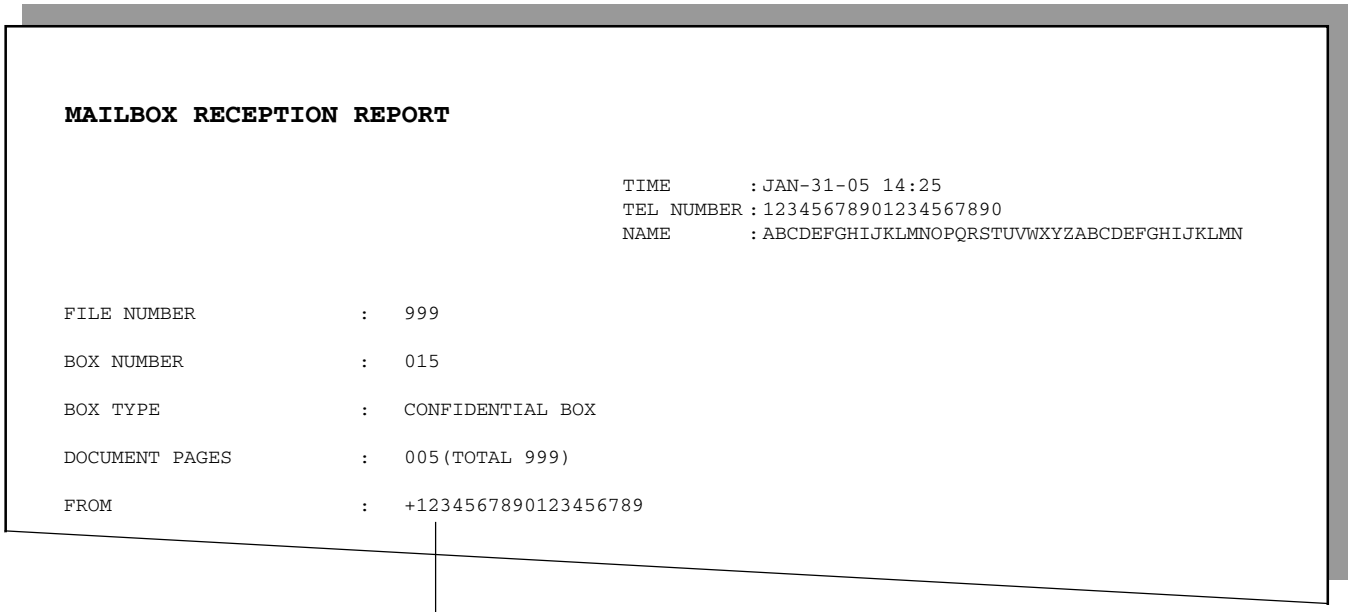
This is the result report the Originating Terminal prints after a Relay Transmission.

Printing Procedure

Auto Print (if programmed, see page 184):

Printing will automatically start after the originating station transmits to all of the assigned relay stations, successfully or unsuccessfully.

Mailbox Reception Report



MAILBOX RECEPTION REPORT

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMN

FILE NUMBER : 999

BOX NUMBER : 015

BOX TYPE : CONFIDENTIAL BOX

DOCUMENT PAGES : 005(TOTAL 999)

FROM : +1234567890123456789

Document Originator ID
LOCAL ..... Your Own Station
Other indication ... Remote station's ID Name or Dial Number

This is the report printed after a data is stored on Mailbox.

Printing Procedure

Auto Print (if programmed, see page 185):

Printing will automatically start after a data is stored on Mailbox.

Mailbox (ITU-T Compatible F-code Communication) List

Issues a list of the documents reserved through the local (i.e., your own) station and remote stations, using the Open Mailbox System (ITU-T Compatible F-code Communication).

Printing Procedure

Press:

MAILBOX (OPEN) LIST

```
                                TIME       : JAN-31-05  14:25
                                TEL  NUMBER : 12345678901234567890
                                NAME       : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234
```

BOX NBR	TYPE	PGS	FILE NBR	DATE	TIME	FROM
12345678901234567890	CONFIDENTIAL BOX	025	001	JAN-29	22:30	12345678901234567890
123##456	CONFIDENTIAL BOX	001	099	JAN-30	08:17	REMOTE
		012	111	JAN-30	11:50	+811234567
		099	198	JAN-30	19:37	LOCAL
###999***	BULLETIN BOARD	033	173	JAN-31	07:43	LOCAL

Box No.

Mailbox Type

Number of Document pages entered

File No.

Date and Time the Document was entered

Document Originator ID
LOCAL ..... Your Own Station
Other indication ... Remote station's ID Name or Dial Number

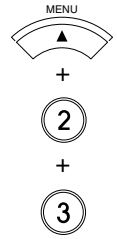
Department Control List

Available only when the Department Control Mode option is selected.

Issues a list of Department Codes and data processed for the Department Control Mode.

Printing Procedure

Press:



DEPARTMENT CODE LIST

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

DEPT NBR	NAME	DEPT CODE	TX PGS	RX PGS	COPY PGS
01	ABCDEFGHIJKLMNOPQRST	12345	123456	123456	123456
02	OPERATION CENTER	82615	296541	12104	99999
14	SYSTEM DESIGN	12131	88888	88887	988886
15	XYZ	33151	6543	12109	450
20		99990	1	4	7

Department No.

Department Name

Department Code for operating the department

Sent

Received

Copied

Accumulated number of pages operated by the department

NOTE:

The list shown is produced when the Master code (01) is used to initiate the print list operation. If a user code (02-50) is used, only the data relating to that department will be printed.

Preset Dialing Number Lists

These are listings of the preset Abbreviated Dial Numbers, One Touch Keys, Multi-address Groups, and Alphabetical sort. You can request all of these lists (except Address Book List) as part of one operation sequence or individually one by one.

All of Lists

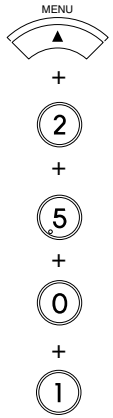
The following will be printed. For the print format and description of printed items, see the page listed below:

- Abbreviated Dial Number List (page 197)
- One Touch Number List (page 198)
- Group Number List (page 199)

Issues three lists, one after another, in one operation sequence.

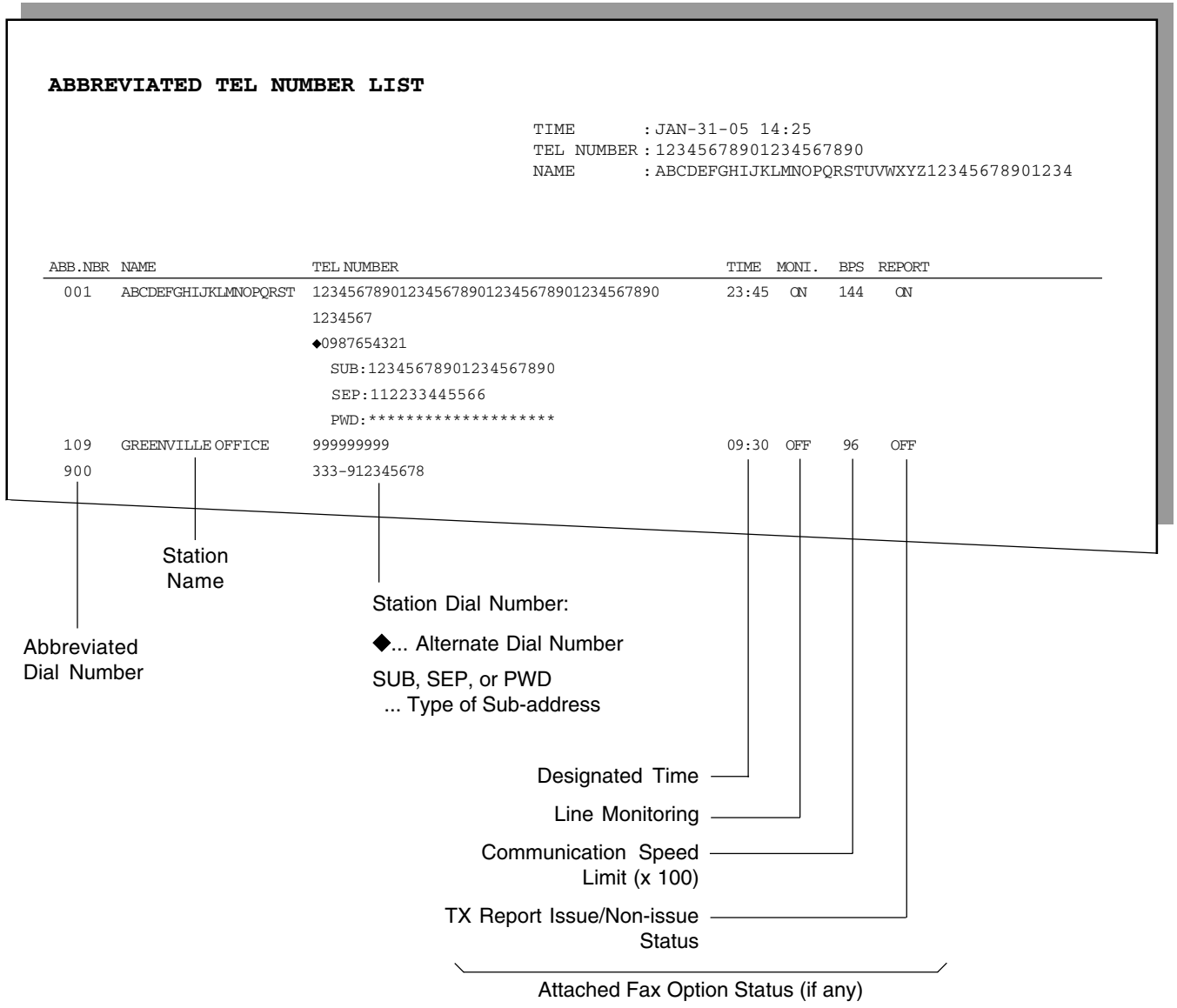
Printing Procedure

Press:



Preset Dialing Number Lists - continued

Abbreviated Dial Number List



ABBREVIATED TEL NUMBER LIST

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

ABB.NBR	NAME	TEL NUMBER	TIME	MONI.	BPS	REPORT
001	ABCDEFGHIJKLMNOPQRST	12345678901234567890123456789012345678901234567	23:45	ON	144	ON
		◆0987654321				
		SUB:12345678901234567890				
		SEP:112233445566				
		PWD:********				
109	GREENVILLE OFFICE	999999999	09:30	OFF	96	OFF
900		333-912345678				

Abbreviated Dial Number

Station Name

Station Dial Number:

◆... Alternate Dial Number

SUB, SEP, or PWD
... Type of Sub-address

Designated Time

Line Monitoring

Communication Speed Limit (x 100)

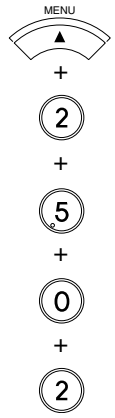
TX Report Issue/Non-issue Status

Attached Fax Option Status (if any)

Issues a list of remote station dialing numbers assigned as Abbreviated Dial Numbers.

Printing Procedure

Press:



Preset Dialing Number Lists - continued

One Touch Number List

Issues a list of dial numbers of the remote stations assigned to One Touch Dial Keys.

Printing Procedure

Press:

ONE TOUCH NUMBER INFORMATION

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

OT NBR	NAME/FUNCTION	ABB./GROUP/TEL NUMBER	TIME	MONI.	BPS	REPORT
01	ABCDEFGHIJKLMNOPQRST	12345678901234567890123456789012345678901234567 ◆0987654321 SUB:12345678901234567890 SEP:112233445566 PWD:**********	23:45	ON	144	ON
09	ABB.NBR	170				
22	GROUP NBR	0123				
35	REDFIELD HS	9-1-605-1234567	23:40			

One Touch Key Number

Station Name, or use of the key

Abbreviated Dial Number, Group Number, or actual Dial Number

◆... Alternate Dial Number

SUB, SEP, or PWD

... Type of Sub-address

Designated Time

Line Monitoring

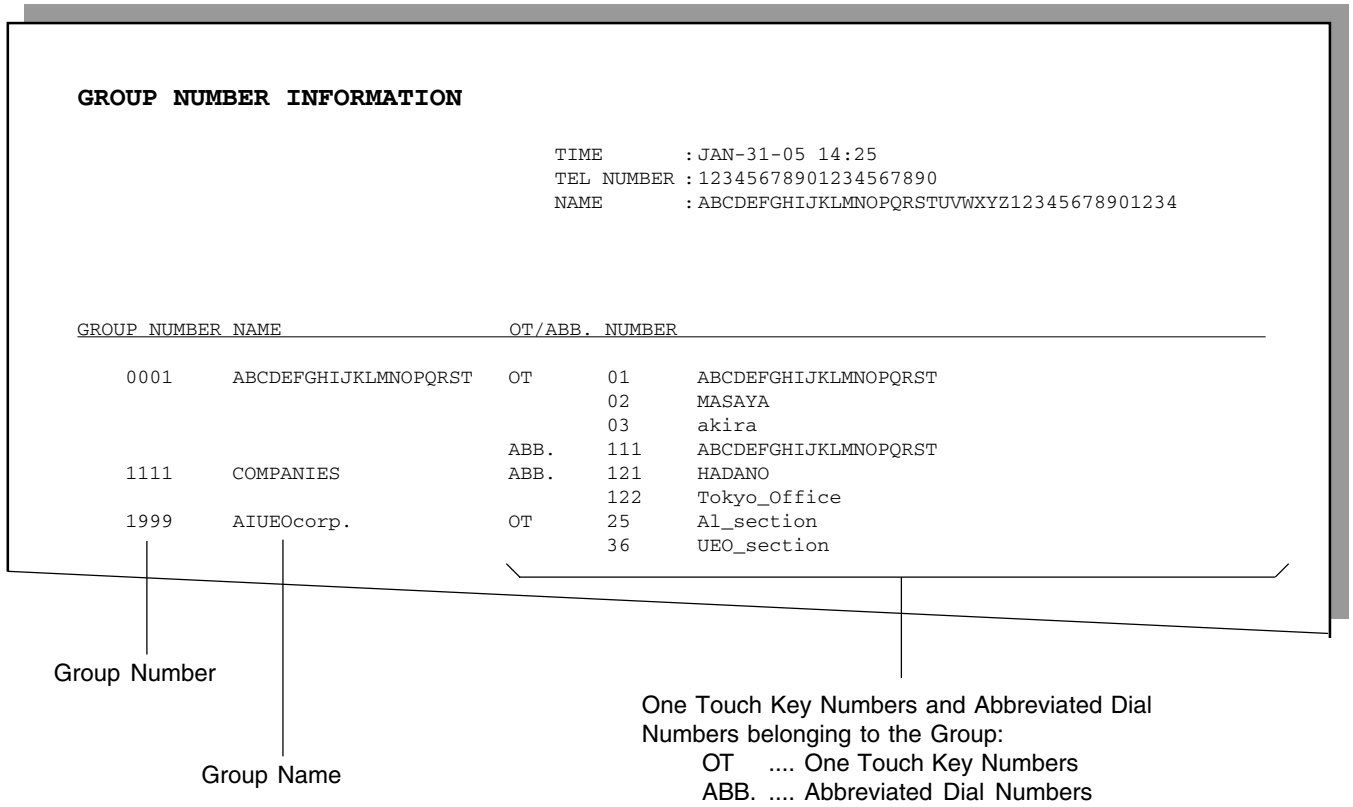
Communication Speed Limit (x 100)

TX Report Issue/Non-issue Status

Attached Facsimile Option Status (if any)

Preset Dialing Number Lists - continued

Group Number List



GROUP NUMBER INFORMATION

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

GROUP NUMBER	NAME	OT/ABB.	NUMBER	
0001	ABCDEFGHIJKLMNOPQRST	OT	01	ABCDEFGHIJKLMNOPQRST
			02	MASAYA
			03	akira
		ABB.	111	ABCDEFGHIJKLMNOPQRST
1111	COMPANIES	ABB.	121	HADANO
			122	Tokyo_Office
1999	AIUEOcorp.	OT	25	Al_section
			36	UEO_section

Group Number

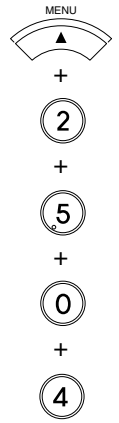
Group Name

One Touch Key Numbers and Abbreviated Dial Numbers belonging to the Group:
OT .... One Touch Key Numbers
ABB. .... Abbreviated Dial Numbers

Issues a list of One Touch Key or Abbreviated Dial Numbers registered in Multi-address Groups or Multi-polling Groups.

Printing Procedure

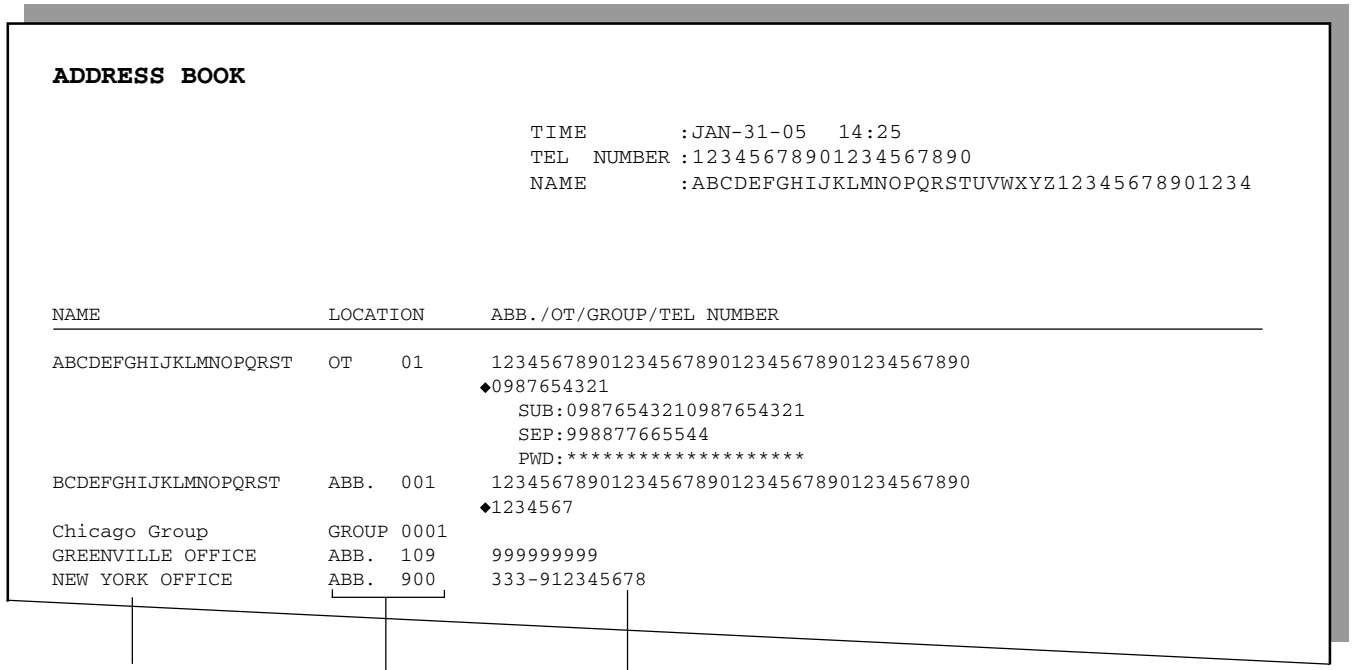
Press:



Preset Dialing Number Lists - continued

Address Book List

Issues a listing of names programmed to Abbreviated Dial Number, One Touch Key, and Group Number.



ADDRESS BOOK

```
                                TIME       :JAN-31-05  14:25
                                TEL  NUMBER :12345678901234567890
                                NAME       :ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234


NAME                    LOCATION      ABB./OT/GROUP/TEL NUMBER
-------------------------------------------------------------------------------
ABCDEFGHIJKLMNOPQRST    OT    01      12345678901234567890123456789012345678901234567890
                                      ◆0987654321
                                        SUB:09876543210987654321
                                        SEP:998877665544
                                        PWD:********************
BCDEFGHIJKLMNOPQRST     ABB.  001     12345678901234567890123456789012345678901234567890
                                      ◆1234567
Chicago Group           GROUP 0001
GREENVILLE OFFICE       ABB.  109     999999999
NEW YORK OFFICE         ABB.  900     333-912345678
```

Names of Abbreviated Dial Number, One Touch Key or Group Number

OT ..... One Touch Key Numbers
ABB. ..... Abbreviated Dial Numbers
Group ..... Group Number

Station Dial Number/E-Mail Address

◆ ..... Alternate Dial Number

SUB, SEP, or PWD
..... Type of Sub-address

Printing Procedure

Press:

Function List

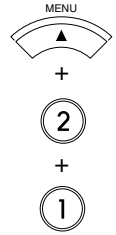
FUNCTION LIST

```
                                    TIME       : JAN-31-05 14:25
                                    TEL NUMBER : 12345678901234567890
                                    NAME       : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

MACHINE SETTINGS
    AUTO RECEIVE MODE       : AUTO
        RING DELAY          :  2
    DIAL TYPE               : MF
        CALL NUMBER         :
    REDIAL MODE INTERVAL    :  1MIN
    REDIAL MODE COUNTER     :  5
    RINGER VOLUME           : 3
    ALARM VOLUME            : 3
    KEY TOUCH VOLUME        : 3
    MONITOR VOLUME          : 3
    SUPER ENERGY SAVER      : MANUAL
    PRINTER POWER SAVER     : ON
        START TIME          : 04:00PM
        END TIME            : 09:00AM
    ACCOUNT CODE            : OFF
    LINE MONITOR            : OFF
    RECEIVE INTERVAL        :  3MIN
    ECM                     : ON
    SORT COPY               : OFF
    COPY REDUCTION          : OFF
    COUNTRY/REGION          : US
    LANGUAGE                : ENGLISH

SCANNER & PRINTER
    DOCUMENT MODE
        RESOLUTION          : STD
        CONTRAST            : NORMAL
    DOCUMENT LENGTH         : 1m
    PAPER SIZE
        TRAY 1              : LETTER
        TRAY 2              : LETTER
    LETTER HEAD PAPER       : OFF

TX SETTING
    MEMORY TX               : ON
    SECURITY TX             : OFF
    COVER SHEET             : OFF
    RECOVERY TX             : OFF
    TTI                     : INSIDE
    SEND AFTER SCAN         : OFF

RX SETTING
    SECURE RX               : OFF
    MEMORY RX               : ON
    RX REDUCTION            : ON
    DISCARD                 : ON
    REVERSE ORDER PRINT     : OFF
    PRIVILEGED RX           : OFF
    RTI                     : OFF

LISTS
    JOURNAL
        MANUAL              : TX & RX
        AUTO                : ON
        ERROR CODE          : ON
    COMMUNICATION REPORT
        DOCUMENT FEEDER TX  : ALWAYS
        MEMORY TX           : ALWAYS(IMAGE)
        MULTI ADDRESS TX    : ALWAYS(IMAGE)
        MULTI ADDRESS POLL  : ALWAYS
        RELAY ORIGINATOR    : ALWAYS(IMAGE)
    RECEPTION LIST
        LOCAL MAILBOX       : OFF
        REMOTE MAILBOX      : ON

TOTAL PAGE
    SCAN                    : 237
    PRINT                   : 273
    DRUM COUNT              : 3017

    MEMORY SIZE             : 1.5MB
    ROM VERSION             :
                            :
                            :
```

Issues a list to confirm the functions currently set in this facsimile unit.

Printing Procedure

Press:



Menu List

MENU LIST

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

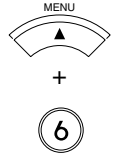
```
1.FAX FEATURES
      1.SEND OPTION
            01.SECURITY TX
            02.ECM
            03.SUB ADDRESS COMM.
            04.SEND AFTER SCAN
            05.COVER SHEET
            06.DELAYED COMM.
            07.PRIORITY
            08.RECOVERY TX
            09.FAX SPEED
      2.LINE MONITOR
      3.POLLING
            01.POLLING
            02.POLLING RESERVE
      4.PAGE NUMBER
      5.SECURE RX
      6.ITU MAILBOX
            01.CONFIDENTIAL
            02.BULLETIN BOARD
            03.RELAY REQUEST
            04.SETUP & DELETE
2.LISTS
      1.FUNCTION
      2.RESERVATION
      3.DEPARTMENT CODE
      4.ITU MAILBOX
      5.TELEPHONE NBRS
            01.ALL OF LISTS
            02.ABB NUMBERS
            03.ONE TOUCH NUMBERS
            04.GROUP NUMBERS
            05.ALPHABETICAL
3.TEL LIST ENTRY
      1.ABB NUMBERS
      2.ONE TOUCH KEYS
      3.GROUP NUMBERS
4.INITIAL SETUP
      1.LANGUAGE
      2.DATE & TIME
      3.TERMINAL ID
      4.DIAL TYPE
5.DEFAULT SETTINGS
      1.MACHINE SETTINGS
            01.SPEAKER VOLUME
                  01.RINGER VOLUME
                  02.ALARM VOLUME
                  03.KEY TOUCH VOLUME
                  04.MONITOR VOLUME
            02.POWER SAVER
                  01.SUPER E.S.
                  02.PRINTER P.S.
            03.DEPARTMENT CODE
            04.ACCOUNT CODE
            05.LINE MONITOR
            06.RECEIVE INTERVAL
            07.ECM
            08.SORT COPY
            09.REDIAL MODE
            10.RECEPTION MODE
                  1.FAX
                  2.FAX/TAD
                  3.TEL/FAX
                  4.MANUAL
            11.COPY REDUCTION
      2.SCANNER & PRINTER
            01.DOCUMENT MODE
            02.DOCUMENT LENGTH
            03.PAPER SIZE
            04.RESET DRUM COUNT
      3.TX SETTINGS
            01.MEMORY TX
            02.SECURITY TX
            03.COVER SHEET
            04.RECOVERY TX
            05.TTI
            06.SEND AFTER SCAN
            07.SUPPLY ORDER
      4.RX SETTINGS
            01.SECURE RX
            02.MEMORY RX
            03.RX REDUCTION
            04.DISCARD
            05.REV. ORDER PRINT
            06.PRIVILEGED RX
            07.RTI
```

Issues a list of menu items through which functions or options can be set.

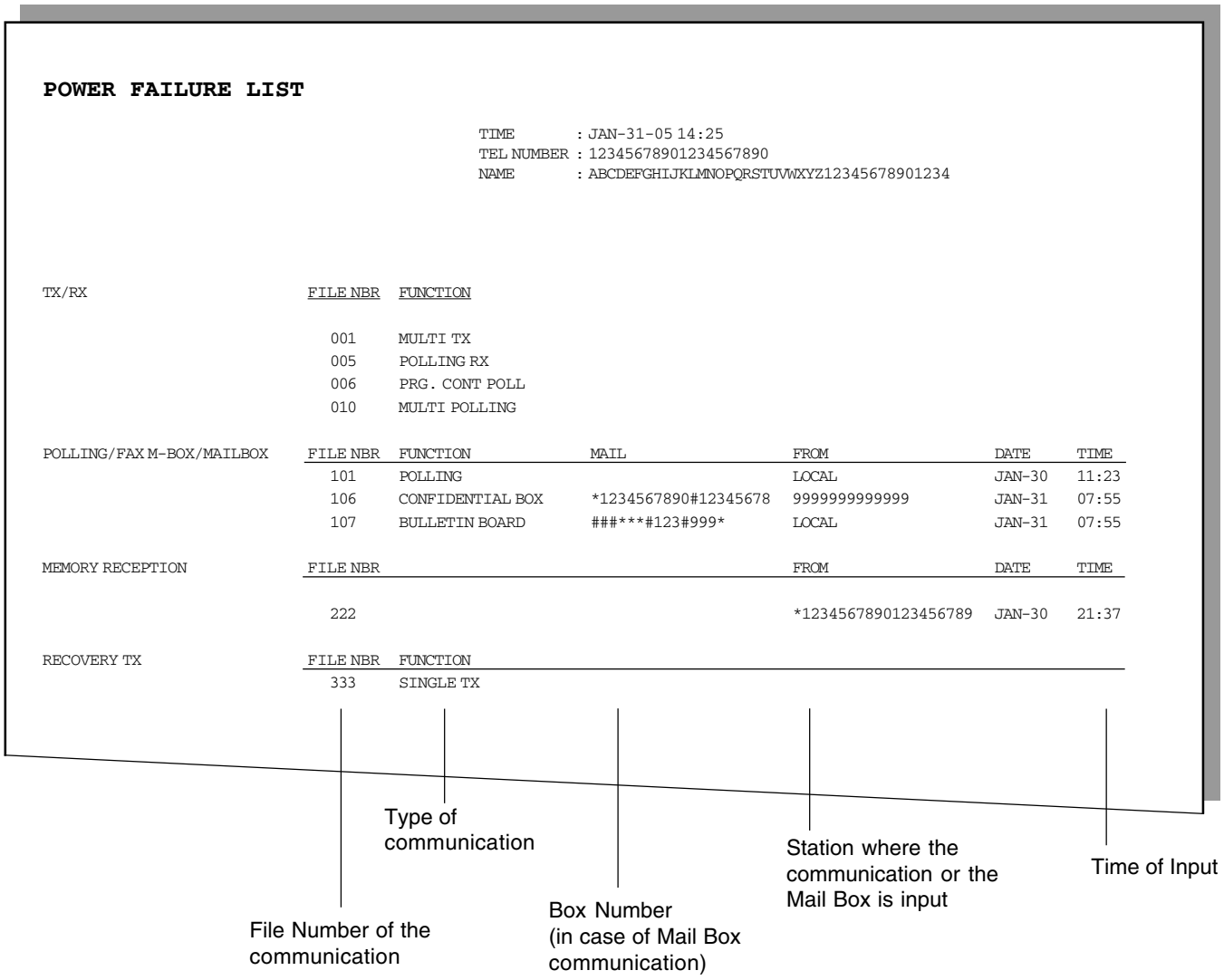
This list can be a useful guide during machine programming.

Printing Procedure

Press:



Power Failure List



POWER FAILURE LIST

TIME : JAN-31-05 14:25
TEL NUMBER : 12345678901234567890
NAME : ABCDEFGHIJKLMNOPQRSTUVWXYZ12345678901234

TX/RX

FILE NBR	FUNCTION
001	MULTI TX
005	POLLING RX
006	PRG. CONT POLL
010	MULTI POLLING

POLLING/FAX M-BOX/MAILBOX

FILE NBR	FUNCTION	MAIL	FROM	DATE	TIME
101	POLLING		LOCAL	JAN-30	11:23
106	CONFIDENTIAL BOX	*1234567890#12345678	9999999999999	JAN-31	07:55
107	BULLETIN BOARD	###***#123#999*	LOCAL	JAN-31	07:55

MEMORY RECEPTION

FILE NBR	FROM	DATE	TIME
222	*12345678901234567 89	JAN-30	21:37

RECOVERY TX

FILE NBR	FUNCTION
333	SINGLE TX

File Number of the communication

Type of communication

Box Number (in case of Mail Box communication)

Station where the communication or the Mail Box is input

Time of Input

This facsimile not have a battery to back up the document memory contents. When the power is turned off (due to a power failure, etc.) and the communication data stored in memory is cleared, a list of the File Numbers of those cleared communications will be printed.

Printing Procedure

This list is automatically printed after recovery from a power failure event.

Error Messages

If an abnormal condition arises in the facsimile or an incorrect operation is performed, an alarm buzzer is generated for about 4 seconds and a message to indicate the nature of the error appears in the LCD window. In that case, take corrective action according to the following table.

Error Message	Cause / Solution ● ○
BROKEN REGISTRATION	● Autodialer numbers and initial settings have been lost (due to a long period without power or a depleted backup battery). ○ Press STOP to restore the idle state. If this Error Message is repeatedly displayed, machine programming has become corrupted. The machine must be re-initiatized by a trained technician. Call for service.
POWER FAILURE	● A power failure occurred during a communication, etc. The contents of memory were cleared due to a long power-off condition. ○ A Power Failure List is printed. Confirm the list contents (see page 203).
RX COVER OPEN OR NO PROCESS UNIT	● The RX cover is open or no Toner Cartridge and Drum Unit exists. ○ Firmly close the top cover or install the Toner Cartridge and Drum Unit.
MEMORY FULL	● The memory set aside for speed dial numbers (i.e. One Touch Keys and Abbreviated Dial Numbers) has been exhausted. ○ Delete unneed numbers, alternate numbers, and unnecessary pauses. Use shorter names for the dialing addresses.
JOB MEMORY FULL	● The maximum number of manually input phone numbers (100) has been reached. ○ Split your transmission into two or more jobs.
MEMORY OVERFLOW	● There is not enough memory to perform the requested operation. ○ Press STOP to cancel the message. Do the operation over again with the Direct Document Transmission, or do the operation again when enough residual memory is regained.
DOCUMENT JAM	● A document jam has occurred. ○ Remove the jammed document (see page 210).
PAPER SIZE ERROR OR PAPER JAM XX	● A recording paper jam has occurred or paper size is mismatch. ○ Remove the jammed paper or change the setting to select the current paper size (see pages 21, 206, 211).
UPPER PAPER EMPTY	● No paper exists in the upper paper tray. This error occurs with an optional paper tray installed. ○ Supply recording paper to the upper paper tray.

Error Messages - continued

Error Message	Cause / Solution ● ○
LOWER PAPER EMPTY	● No paper exists in the lower paper tray. This error occurs with an optional paper tray installed. ○ Supply recording paper to the lower paper tray.
PAPER EMPTY	● No recording paper exists in any paper tray. ○ Supply recording paper to the paper tray(s).
TONER LOW	● The toner is nearly exhausted (warning). ○ Replace the toner.
TONER EMPTY	● The toner is exhausted. ○ Replace the toner (see page 29).
DRUM UNIT WARNING	● The drum unit is approaching the end of its life (warning). ○ Replace the drum unit (see page 31).
REPLACE DRUM UNIT	● The drum unit has reached the end of its life. ○ Replace the drum unit (see page 31).

Error Message	Cause / Solution ● ○
CHECK TELEPHONE LINE	● Line is not connected to the telephone line. ○ Correctly connect a modular phone cord between the telephone line jack and the LINE connector on the rear side of the machine (see page 10).
DEVICE ERROR XX	● A printer system failure has occurred. ○ Power your machine off, then back on. If the error condition is cleared, confirm normal operation. If the error condition returns, call your service representative.

Paper Jam Error Codes

If a paper jam occurs during a reception or copying operation, the message “PAPER SIZE ERROR OR PAPER JAM XX” is displayed. If this occurs, follow the procedure below.

The code number “XX” indicates the location of the paper jam as shown in the table below.

Error Code	Cause	How to Correct
10	A paper jam has occurred in the Recording Paper Tray or Bypass Tray.	Remove the jammed recording paper.
20	A paper jam has occurred in the Optional Recording Paper Tray.	Remove the jammed recording paper.
80	A paper jam has occurred at the paper feed section of the paper transport path.	Open the Front Cover, remove the Process Unit, and remove the jammed recording paper.
90	A paper jam has occurred at the paper exit section of the paper transport path.	Open the RX Cover, remove the jammed recording paper.

Error Codes Printed on Reports

When an Error Code is printed as a status indication on Transmission Reports, etc., refer to the following description for the applicable Error Code to determine the cause.

Error Code	Cause	How to Correct
10	Paper Empty	Load recording paper and set the tray.
11	Recording Paper Jam	Open the cover and clear the recording paper jam.
12	Document Paper Jam	Remove the jammed document.
13	Cover Open	Close the cover, then retry.
20	Power Failure	Retry the transmission or ask the remote party to transmit the document again.
E0 E6	Error relating to the printer or memory.	Remove the cause of the error on the printer, if any. Then ask the remote party to retry the transmission. If not corrected, call your service representative.
22	File Error due to a Directory Error	Power the unit ON/OFF, then retry.
30	STOP was pressed during the communication.	Retry the transmission or ask the remote party to transmit the document again.
32	Page # Mismatch	Check the actual document count.
33	Polling Error	Check polling options setup (security code, etc.), and check if the polling document exists.

Error Code	Cause	How to Correct
42	Memory Overflow	Wait until the memory is recovered by completing some of the reserved jobs or remove other causes if any, then retry the communication.
50	Line Busy	Send the document again.
53	Security Mismatch in Relay or Mail Box transmission	Confirm the remote party's security code, password, and your setup.
B0-B5 C0-C4 D0-D2 F0, F1	Signal Error or Line Condition Error	Retry the communication. Frequent failures may indicate a phone line problem. If possible, move the unit to another line and try your communications again.
87	No residual memory was remaining on the remote party's machine for Relay or Mailbox transmission.	Retry the transmission.

Transmission Problems

When transmissions are not performed normally, check the points in the table below. If the facsimile will not operate correctly after confirming these points or anything not listed here occurs, call your service representative.

Problem	Cause	Solution
When you place a document in the document tray, nothing happens.	You have a machine error. Check the display for an error message (see pages 204 and 205).	Clear the error.
	There is no power to the facsimile.	Make sure the power plug is plugged into the AC outlet and the power switch is ON.
When you press START in Direct Document Transmission Mode, the message “DIALING” or “COMMUNICATING” does not appear on the LCD display.	The modular cord (the telephone line cable) is not correctly connected.	Check the modular cord connection between the wall socket and the facsimile. Press MONITOR and confirm you can hear a dial tone.
	The Dial Type setting of the facsimile is wrong.	Set the correct Dial Type in accordance with the line used for the facsimile (see page 45).
Documents are fed obliquely (i.e. skewed).	The document is not set correctly in the Document Tray.	Align the document guides properly (but not too tightly).
	The Operation Panel is not closed fully.	Close the Operation Panel until it clicks at the two latching positions.
When document pages are fed into the unit, two pages are drawn into the slot.	Too many document pages are set.	Set a maximum of 40 pages (A4/Letter size) for one transmission sequence.
	The Operation Panel is not closed fully.	Close the Operation Panel until it clicks at the two latching positions.
	The document extension Tray is not fully extended.	Extend it fully to support the document sufficiently.
	Something is wrong with the document paper itself.	Check the document to see if it satisfies the requirements (see page 81).
	The ADF pad is dirty.	Clean the ADF pad.
The sending procedure was completed, but nothing was recorded on the recording paper of the receiving party or the image was elongated.	The document was loaded with a wrong side down.	Load the document face down.
	The Operation Panel is not closed fully.	Close the Operation Panel until it clicks at the two latching positions.
The sending procedure was completed correctly, but nothing happened.	The remote party’s unit is not compatible with yours.	Verify the remote party’s unit. This facsimile can communicate with G3 machines but not G4 machines.
Documents cannot be sent overseas.	Poor telephone line conditions.	Retry sending the document using to the “Low Speed Transmission” procedure (see page 174).

Reception Problems

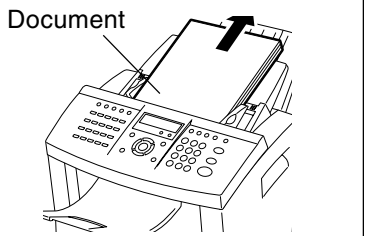
When receptions are not performed normally, check the points in the table below. If the facsimile will not operate correctly after confirming these points or anything not listed here occurs, call your service representatives.

Problem	Cause	Solution
When you are to receive a document and you press START nothing happens.	A document is still in your facsimile.	Press STOP to remove the document.
	The modular cord (telephone line cable) is disconnected.	Firmly connect the modular cord at both ends. Press MONITOR and confirm you can hear a dial tone.
	There is no power to the unit.	Check that the power plug is plugged into the AC outlet and the power switch is ON.
	There is no recording paper.	Load recording paper in the recording paper tray.
	The RX cover is not closed fully.	Press down the RX cover until it clicks at the two latching positions.
	Something is wrong with the sending machine.	Ask the sending party to retransmit the document.
The recording paper does not come out.	The RX cover is not closed fully.	Press down the RX cover until it clicks at the two latching positions.
After the recording paper has been replaced, a PAPER EMPTY error message remains on the LCD display.	The recording paper is not installed correctly.	Check the paper installation, and make sure it is correct.
The received document is difficult to read. Unnecessary lines are printed.	The original document on the sending side is of poor quality.	Ask the sending party if the document contents are clear enough.
	The sending unit requires adjustment.	Ask the sending party to make a copy of the same document using their facsimile. If the quality is poor, the problem is in the sending party's unit.
	The recording unit requires cleaning.	If a copy is made on your facsimile and the quality is poor, clean the recording unit.
You receive a document that is completely blank, even though you and the remote party followed the correct procedures.	The remote party loaded the document face up.	Request the remote party to make sure that document is loaded correctly.
Recording paper jam occurs frequently.	The recording paper tray is not firmly closed.	Check the tray.
	Something is wrong with the recording paper itself.	Use recording paper with the desired specifications.

Clearing a Document Jam

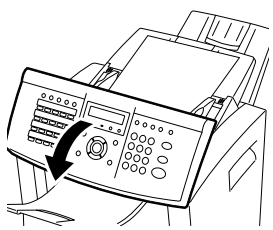
If a document jam occurs during a transmission, the message “DOCUMENT JAM” is displayed in the LCD window. Follow this procedure to clear a document jam.

1 Remove Other Documents



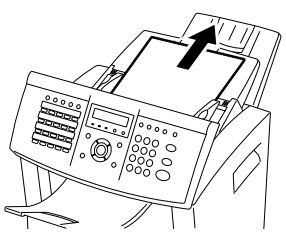
Leave the power of the facsimile ON.
Remove other documents from the Document Support, if any (except the jammed portion).

2 Open the Operation Panel



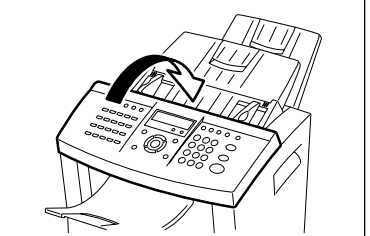
Open the Operation Panel.

3 Remove the Jammed Document



Remove the jammed document. Check for pieces of paper, clips, or staples which may have caused the failure.

4 Close the Operation Panel



Firmly close the Operation Panel.

Confirm that the LCD display indicates that the facsimile is in the Standby Mode.

NOTE:

As for a document that has jammed in the facsimile, make a duplicate using a copier and do the transmission over again with the new duplicate used as the sending document.

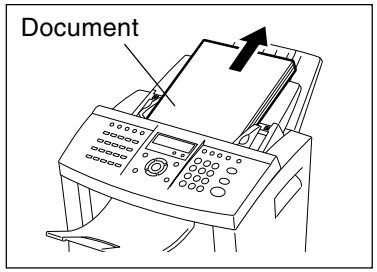
Clearing a Recording Paper Jam

If a recording paper jam occurs during a reception or a copying operation, the message “PAPER SIZE ERROR OR PAPER JAM XX” is displayed in the LCD window. Follow this procedure to clear the jam.

The code number “XX” indicates the location where the paper jam has occurred as shown in the table below.

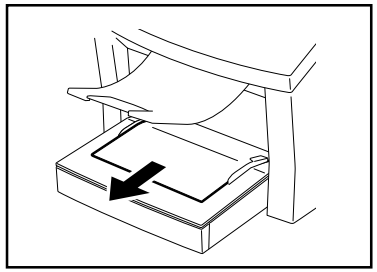
Code	Location
10	In the Paper Tray and Bypass Tray
20	In the Optional Paper Tray
80	At the paper feed area
90	At the paper exit area

1 Remove the Documents



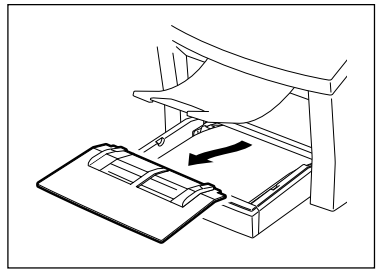
Leave the power of the facsimile ON.
Remove any document or recording paper from the Document Support, Document Exit Tray or Recording Paper Exit Tray.

2 Remove the Jammed Paper (Bypass Tray)



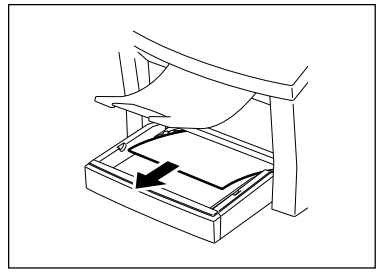
Remove the jammed paper from the Bypass Tray.

3 Remove the Bypass Tray



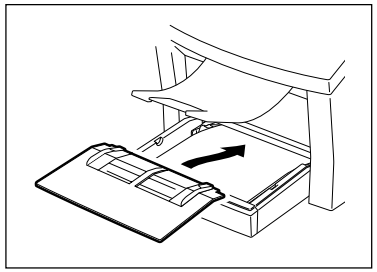
Remove the Bypass Tray.

4 Remove the Jammed Paper (Recording Paper Tray)



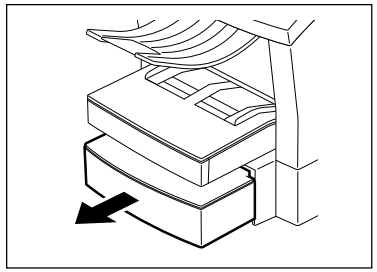
Remove the jammed paper from the Recording Paper Tray.

5 Replace the Bypass Tray



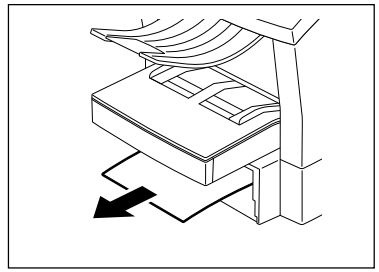
Replace the Bypass Tray.

6 Pull Out the Optional Recording Paper Tray



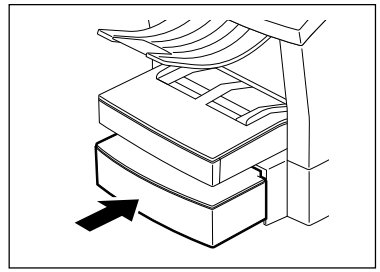
Remove the Optional Recording Paper Tray.

7 Remove the Jammed Paper (Optional Recording Paper Tray)



Remove the stack of paper from the Optional Recording Paper Tray and remove the jammed paper from the machine.

8 Insert the Optional Recording Paper Tray

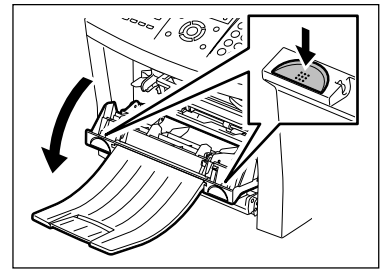


Insert the Optional Recording Paper Tray all the way into the machine.

NOTE:

As the tray is inserted, listen for the sound of the paper pressure plate moving up into position.

9 Open the Front Cover

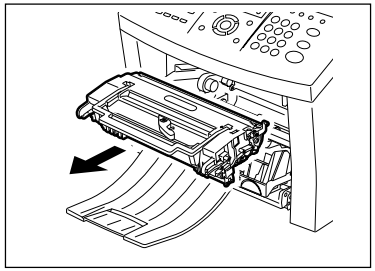


Hold the Front Cover by the grips on both sides of its upper part and pull it down to open it.

NOTE:

Do not pull the Front Cover too strongly when opening it.

10 Remove the Process Unit

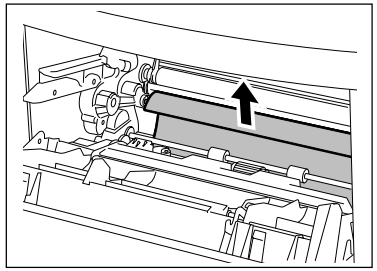


Lift up and holding the green handle, gently pull out the Process Unit.

CAUTION:

Always hold the Process Unit by the green handle.

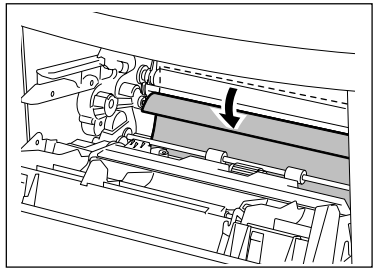
11 Remove the Jammed Paper (Paper Feed Area)



Remove the jammed paper in the direction of the arrow. Avoid tearing the paper.

CAUTIONS

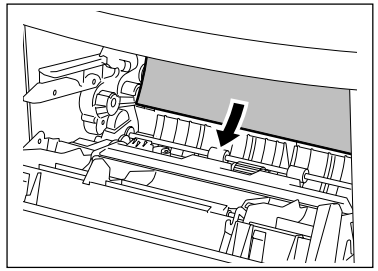
- Do no touch the image Transfer Roller.
- The black colored fuser housing may be hot if the machine was in use prior to this paper jam.



NOTE:

It is recommended to fold the edge of jammed paper as shown in the figure when you remove the jammed paper.

12 Remove the Jammed Paper (Fuser Area)

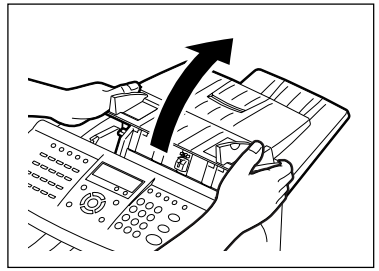


If the paper is jammed partway through the Fuser Unit (black colored housing), remove the jammed paper in the direction of the arrow. Avoid tearing the paper.

NOTE:

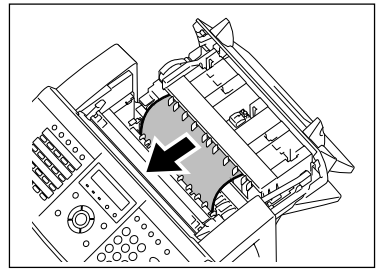
If a paper is jammed before toner on the paper is fused, be careful not to stain your hand or fingers with toner when removing the jammed paper.

13 OPEN THE RX Cover

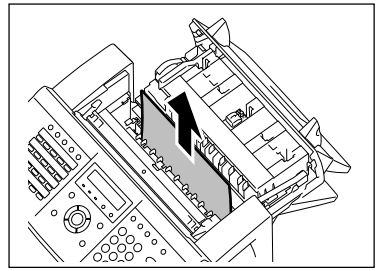


Open the RX Cover as shown above.

14 Remove the Jammed Paper (Paper Exit Area)

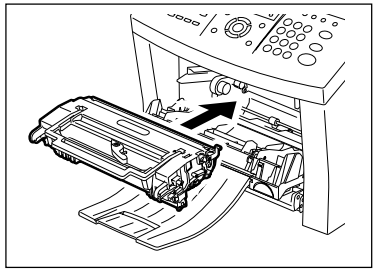


Pull the leading edge of the recording paper which has been output in the exit.



Remove the jammed paper in the direction of the arrow. Avoid tearing the paper.

15 Install the Process Unit



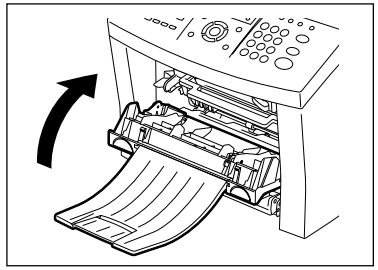
Install the Process Unit into the machine, aligning the guides of the Unit with the grooves inside the machine.

Make sure the Process Unit is inserted inside the machine as far as it will go.

NOTE:

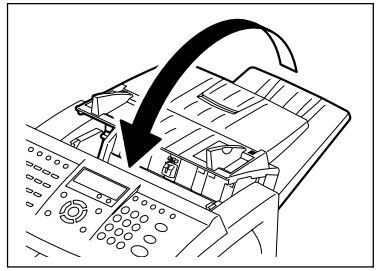
Pressing in the Process Unit forcibly could damage the machine.

16 Close the Front Cover



Press up the Front Cover until it clicks to ensure the latches are engaged.

17 Close the RX Cover



Press down on the RX Cover until a “Click” is heard to ensure the latches engage.

Verify the display has returned to the Standby Mode.

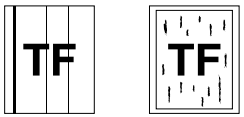
- **If there is any received document stored in memory ...**

  If a recording paper jam occurs during a reception, the received documents are automatically stored in memory. In that case, the facsimile will automatically print out the received contents stored in memory after clearing the paper jam (if power was not turned off).

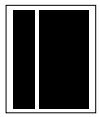
When the Recorded Image is not Clear...

If the Document Scanner Unit is dirty, your documents may not be transmitted clearly. If the Recording Unit is dirty, the document you receive may not be clear. In that case, clean the Document Scanner Unit or Recording Unit using the following procedures. You can check these problems by making a copy.

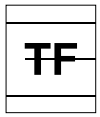
Examples of print problem:



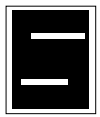
Vertical black line(s)



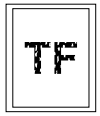
Vertical white line(s)



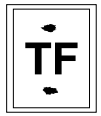
Horizontal black line(s)



Horizontal white line(s)



Faint or blurred print



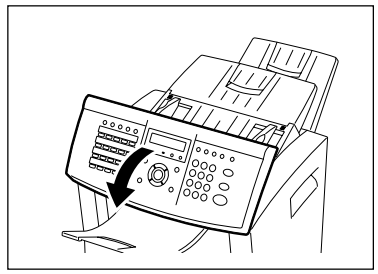
Stained

If the problem occurs during both a transmission and in copy mode, check the Document Scanner Unit.

If the problem occurs during both receptions and copy mode, check the Recording Unit.

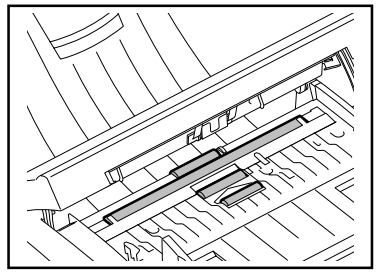
Document Scanner Cleaning Procedure

1 Open the Operation Panel



Open the Operation Panel.

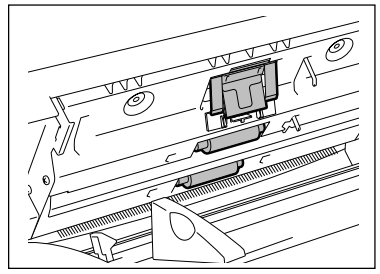
2 Wipe the Glass Surface and White Plate



Wipe the Glass surface and the White Plate with a soft dry cloth.

- If it is very dirty, wipe it with a cloth soaked in water and wrung out, then wipe it with a dry cloth.

3 Wipe the ADF Pad and Rollers



Wipe the ADF Pad and Rollers with a dry cloth.

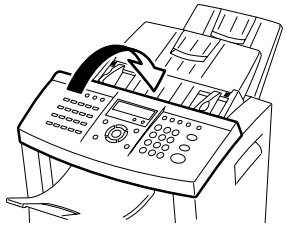
- If it is very dirty, wipe it with a cloth soaked in water and wrung out, then wipe it with a dry cloth.

CAUTION:

Be careful not to injure your finger(s) on the ADF spring when you wipe the ADF pad.

Document Scanner Cleaning Procedure - continued

4 Close the Operation Panel



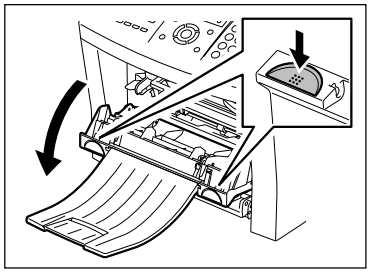
Close the Operation Panel.

- Make sure that the hooks on both sides are firmly latched.

When the Recorded Image is not Clear... - continued

Recording Unit Cleaning Procedure

1 Open the Front Cover

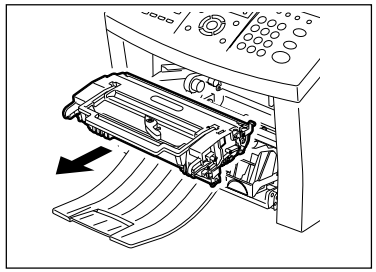


Hold the Front Cover by the grips on both sides of its upper part and pull it down to open it.

NOTES:

- If a problem with the Recording Unit remains after this action, you may require a new Toner Cartridge or Drum Unit. Check for dirt or paper under the Toner Cartridge and Drum Unit first. Call your service representative for assistance.
- Do not pull the Front Cover too strongly when opening it.

2 Remove the Process Unit

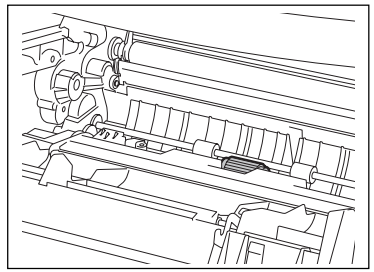


Lift up and holding the green handle, gently pull out the Process Unit.

CAUTION:

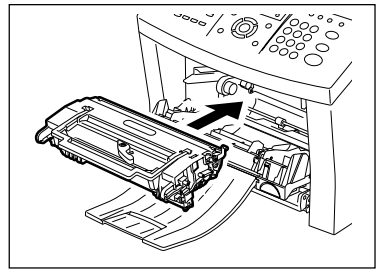
Always hold the Process Unit by the green handle.

3 Wipe the Paper Pickup Roller, etc.



Wipe the Paper Pickup Roller with a dry cloth. If the surfaces require moisture to remove the dirt, use a cloth slightly dampened with water to remove the dirt, followed by a dry cloth.

4 Process Unit



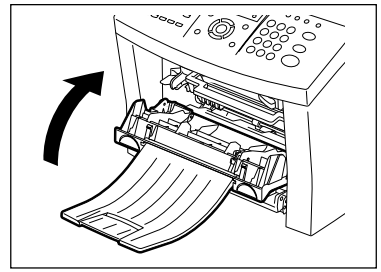
Install the Process Unit into the machine, aligning the guides of the Unit with the grooves inside the machine.

Make sure the Process Unit is inserted inside the machine as far as it will go.

NOTE:

Pressing in the Process Unit forcibly could damage the machine.

5 Close the Front Cover



Press up the Front Cover until it clicks to attach securely.

Verify the display has returned to the Standby Mode.

AUTO TEST

AUTO TEST mode permits you to automatically perform a series of machine tests in one operation.

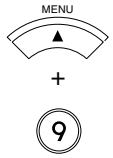
The test items performed by the AUTO TEST are:

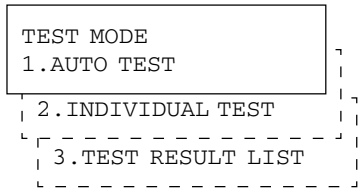
- FLASH ROM TEST
  Checks the program data, function data, and language data.
- SRAM TEST
  Checks the SRAM Memory.
- DRAM TEST
  Checks the DRAM Memory.
- MODEM TEST
  Checks the modem and checks for phone line current.
- SCANNER TEST
  Checks the image scanner.
- CODEC TEST
  Checks the CODEC IC.
- PRINTER TEST
  Checks the printer components for proper operation and prints one test page.
- TONER IC TEST
  Checks the TONER IC.

NOTE: AUTO TEST cannot be performed if data (such as received data, delayed transmission, or polling data) is stored in memory.

1 Display the TEST MODE Menu

Press:

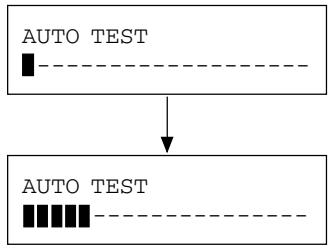




2 Select the AUTO TEST Menu

Press:

The auto test starts, ▮ appears on the screen indicating that the test is under way.



To suspend the auto test, press

.

3 Completed the AUTO TEST

When all the tests end, the word “OPERATION COMPLETED” is displayed on the screen and a Test Pattern is printed. After printing, the display returns to showing the standby mode screen.

The results of the auto test can be confirmed with the self test report. To print the self test report, refer to “PRINTING A TEST RESULT” on page 230.

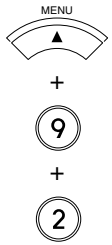
If the result of the auto test is judged to be NG, call your service representative.

INDIVIDUAL TEST Summary

In INDIVIDUAL TEST mode, you can perform specific tests on this facsimile.

1 Enter the INDIVIDUAL TEST Menu

Press:




```
INDIVIDUAL TEST
01.ADF TEST
02.KEY TEST
03.LED TEST
04.LCD TEST
05.SPEAKER TEST
06.SENSOR TEST
07.PRINT TEST
08.TONER IC TEST
```

NOTE:
Only 1 selection can be displayed at one time.

2 Select the Desired INDIVIDUAL TEST (01-07)

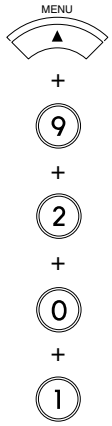
Press ▼ or MENU ▲ until the desired INDIVIDUAL TEST is displayed or enter the desired INDIVIDUAL TEST (01 through 08) using the dial keypad.

ADF TEST

The ADF test checks the operation of the ADF by transporting and unloading documents. You can check that the ADF is normal if the number of documents loaded is consistent with the number of documents transported and unloaded.

1 Select the ADF TEST Menu

Press:




```
ADF TEST
LOAD DOCUMENT
```

You can change the transport speed by pressing

.

STD: Fast

FINE (Same when HALF TONE is set): Medium

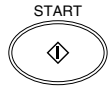
U-FINE (Same when HALF TONE is set): Slow

2 Load the Documents

Load the documents in the document support.

```
ADF TEST
PRESS[START]
```

Press:



The documents will be transported one by one and the number of documents unloaded will be displayed at the lower right on the screen.

```
ADF TEST
PAGES              01
```

To end the test, press:

Go to Step 3.

```
ADF TEST
1.OK
2.NG
```

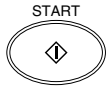
If a document jam occurs during transport, the screen below is displayed.

```
ADF TEST
DOCUMENT JAM
```

Remove the jammed documents, the screen below is displayed.

```
ADF TEST
[STOP] TO COMPLETE
```

To continue the ADF Test, press:



Return to Step 2.

3 Select the ADF Test Result

If the number of documents loaded is consistent with the number of documents unload, press:

1

If a document has not fed properly (even once), press:

2

4 Completed the ADF TEST

The word “OPERATION COMPLETED” is displayed on the screen and the unit returns to the individual test selection screen.

The result of the ADF test can be confirmed with the self test report. To print the self test report, refer to “PRINTING A TEST RESULT” on page 230.

If the result of the ADF test is judged to be NG, call your service representative.

KEY TEST

The key test checks key switch operation on the Operation Panel.

1 Select the Key Test Menu

Press:

```
KEY TEST
PRESS [STOP] LAST
```

NOTE:

The name of each key is displayed on the LCD after it is pressed.

2 Check the Keys

Press all the key switches except STOP.

If all the keys except STOP have been detected, the screen below is displayed.

```
KEY TEST
PRESS [STOP]
```

3 Exit the Key Test Mode

Press:

STOP

The result of the key test ("OK" or "NG") is displayed on the screen, and the unit returns to the individual test menu screen.

```
KEY TEST
OK
```

Unless STOP is pressed within 10 seconds after the screen in Step 2 is displayed, the test result is judged to be NG.

```
KEY TEST
NG
```

NOTE:

If you press STOP before you press every key, the machine will reset to the Individual Test menu screen and no test result will be issued.

4 Completed the KEY TEST

The result of the key test can be confirmed with the self test report. To print the self test report, refer to "PRINTING A TEST RESULT" on page 230.

If the result of the key test is judged to be NG, call your service representative.

LED TEST

The LED test checks LED operation by lighting all the LEDs on the Operation Panel.

1 Select the LED TEST Menu

Press:

All the LEDs blink or light with the following message displayed.

```
LED TEST
[STOP] TO COMPLETED
```

If there was no input for 1 minute, Returns to display the SETUP menu screen.

2 Check the LCDs

Visually check that all the LEDs are on. After checking, press STOP.

```
LED TEST
1.OK
2.NG
```

3 Select the Test Result Option

If all the LEDs turn on, press:

1

If even one LED is not lit, press:

2

4 Completed the LED TEST

The word “OPERATION COMPLETED” is displayed on the screen and the unit returns to the individual test selection screen.

The result of the LED test can be confirmed with the self test report. To print the self test report, refer to “PRINTING A TEST” on page 230.

If the result of the LED test is judged to be NG, call your service representative.

LCD TEST

The LCD test checks LCD operation by turning on and off all the elements of the LCD on the Operation Panel.

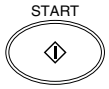
1 Select the LCD TEST Menu

Press:

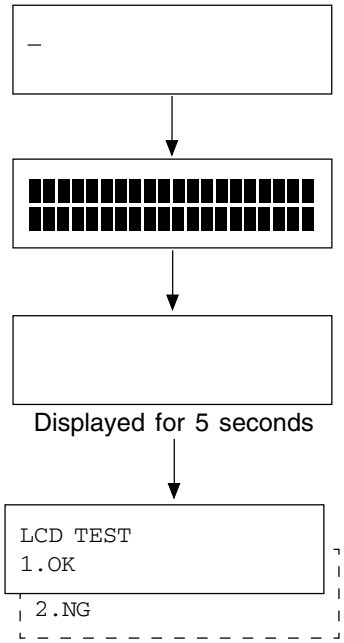
```
LCD TEST
PRESS [START]
```

2 Start the LCD Test

Press:



An underline moves from the first column through the last column of the LCD, and then all elements turn on as shown.



3 Select the Test Result Option

If all elements of the LCD turn on and off normally, press:

1

If even one element fails to turn on and off, press:

2

4 Completed the LCD TEST

The word “OPERATION COMPLETED” is displayed on the screen and the unit returns to the individual test selection screen.

The result of the LCD test can be confirmed with the self test report. To print the self test report, refer to “PRINTING A TEST RESULT” on page 230.

If the result of the LCD test is judged to be NG, call your service representative.

SPEAKER TEST

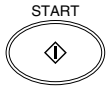
The speaker test checks speaker operation by changing the volume output from the speaker.

1 Select the SPEAKER TEST Menu

Press:

```
SPEAKER TEST
PRESS [START]
```

2 Check the Speaker Volume

Pressing 

changes the volume level from ">" (minimum) to ">>>>>>" (maximum) and "OFF" (no sound).

```
>
>>
>>>
>>>>
>>>>>
>>>>>>
OFF
```

After checking, press:

```
SPEAKER TEST
1.OK
 2.NG
```

3 Select the Test Result Option

If all volumes are output normally, press:

1

If even one of them is not output normally, press:

2

4 Completed the SPEAKER TEST

The word "OPERATION COMPLETED" is displayed on the screen and the unit returns to the individual test selection screen.

The result of the speaker test can be confirmed with the self test report. To print the self test report, refer to "PRINTING A TEST RESULT" on page 230.

If the result of the speaker test is judged to be NG, call your service representative.

SENSOR TEST

The sensor test checks if the detection sensors operate normally.

The test items in SENSOR TEST mode are as follows:

- Detection of Top Cover open/closed status
- Detection of Front Cover open/closed status
- Detection of Recording Paper and Recording Paper Tray presence/absence status

NOTE:

When the sensor has broken, display does not change next.
But about 40 seconds passed, it will be set to NG.

1 Select the SENSOR TEST Menu

Press:

```
SENSOR TEST
OPEN TOP COVER
```

2 Check the Top Cover

Open the Top Cover. When its open state is detected, the screen below appears. After checking that the screen is displayed, close the Top Cover.

Detects the open state of the Top Cover.

```
SENSOR TEST
CLOSE TOP COVER
```

↓ Close the Top Cover

```
SENSOR TEST
OPEN FRONT COVER
```

3 Check the Front Cover

Open the Front Cover. When its open state is detected, the screen below appears. After checking that the screen is displayed, close the Front Cover.

Detects the open state of the Front Cover.

```
SENSOR TEST
CLOSE FRONT COVER
```

↓ Close the Front Cover

```
SENSOR TEST
REMOVE PAPER
```

If no recording paper is placed in the Recording Paper Tray, the screen below is displayed. You can resume the test by loading the paper.

```
SENSOR TEST
PUT IN PAPER
```

4 Check the Paper Tray

Remove the Recording Paper in the Recording Paper Tray. When the absence of a Paper is detected, the screen below appears. After checking that the screen is displayed, install the Recording Paper in the Paper Tray.

Detects the absence of the Recording Paper.

```
SENSOR TEST
PUT IN PAPER
```

↓ Install the Recording Paper

```
SENSOR TEST
OK
```

If an Optional Recording Paper Tray is installed, follow the same test procedure for the Optional Recording Paper Tray.

```
SENSOR TEST
REMOVE PAPER TRAY 2
```

↓ Detects the absence of the Recording Paper

```
SENSOR TEST
PUT IN PAPER TRAY 2
```

Install the Recording Paper

The result of the sensor test (“OK” or “NG”) is displayed on the screen, and the unit returns to the individual test selection screen.

5 Completed the SENSOR TEST

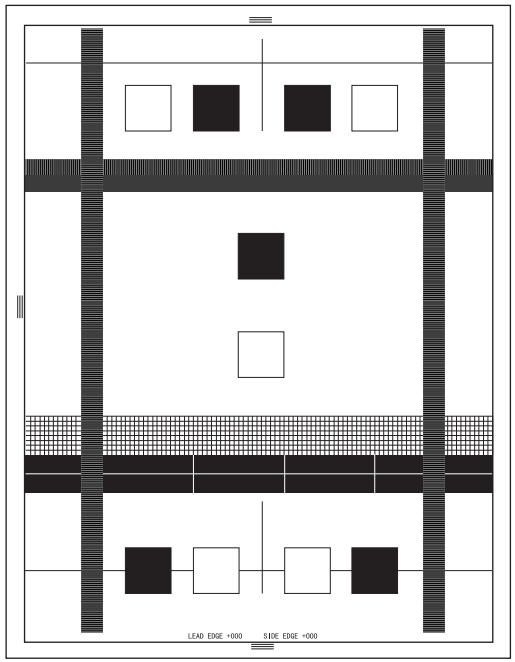
The result of the sensor test can be confirmed with the self test report. To print the self test report, refer to “PRINTING A TEST RESULT” on page 230.

If the result of the sensor test is judged to be NG, call your service representative.

PRINT TEST

The print test checks the print function by printing a test pattern.

Print Sample



1 Select the TEST PRINT Menu

Press:

MENU

+

9

+

2

+

0

+

7

```
PRINT TEST
PRINTING LIST
```

The test pattern is printed.

```
PRINT TEST
1.YES
2.ON
```

2 Select the Print Result Option

If the test pattern prints properly, press:

1

If the test pattern did not print properly, press:

2

3 Completed the PRINT TEST

The word “OPERATION COMPLETED” is displayed on the screen and the unit returns to the individual test selection screen.

The result of the print test can be confirmed with the self test report. To print the self test report, refer to “PRINTING A TEST RESULT” on page 230.

If the result of the print test is judged to be NG, call your service representative.

TONER IC TEST

Toner IC Test checks if the IC chip attached to the toner cartridge can be read correctly or not.

1 Select the TONER IC TEST

Press:

Start the Toner Ic Test

```
TONER IC TEST
TESTING
```

2 Display the Test Result

If the test result is OK.

```
TONER IC TEST
OK
```

If the test result is NG.

```
TONER IC TEST
NG
```

Press:

3 Completed the TONER IC TEST

The result of the toner IC test can be confirmed with the self test report. To print the self test report, refer to “PRINTING A TEST RESULT” on page 230.

If the result of the toner IC test is judged to be NG, call your service representative.

PRINTING a TEST RESULT

This test result list prints out the results of the individual tests as a self test report.

Print Sample

XXXXXXX

TEST RESULT REPORT

TIME : JAN-31-05 05:25PM
TEL NUMBER:
NAME :

TEST CONTENTS	RESULT	NOTE	DATE & TIME
AUTO TEST			
FLASH ROM			
PROGRAM	NG	2C86	JAN-31-05 02:18PM
FUNCTION	NG	59E5	JAN-31-05 02:18PM
LANGUAGE	NG	805B	JAN-31-05 02:19PM
SRAM			
ADDRESS BUS	OK		JAN-31-05 02:19PM
DATA BUS	OK		JAN-31-05 02:19PM
DRAM			
ADDRESS BUS	OK		JAN-31-05 02:19PM
DATA BUS	OK		02:25PM
MODEM			
SCANNER			
RAM	OK		JAN-31-05 02:25PM
SHADING	OK		JAN-31-05 02:25PM
CODEC	OK		JAN-31-05 02:25PM
PRINTER	OK		02:26PM
INDIVIDUAL TEST			
ADF TEST	OK	U-FINE	JAN-31-05 05:24PM
KEY TEST	—		
LED TEST	OK		JAN-31-05 03:44PM
LCD TEST	OK		JAN-31-05 03:44PM
SPEAKER TEST	OK		JAN-31-05 03:45PM
SWITCH TEST	OK		JAN-31-05 03:47PM
PRINT TEST	OK		JAN-31-05 03:47PM

1 Select the TEST RESULT Menu

Press:

After completion of the list output, the display returns to the standby mode screen.

- REMOTE SERVICE-AUTOMATIC SUPPLIES ORDER

Automatic Supplies Order Setting

This machine can automatically send an order sheet to a designated fax machine informing your supplier that a replacement Drum Unit or Toner Cartridge is required.

Contact your local authorized dealer for information on this setting.

NOTE:

This function is not available in the United States.

SPECIFICATIONS

Document Size: Width ..... 216 mm (8.5 inches) max.
148 mm (5.83 inches) min.
Length ... 1000 mm (39.37 inches) max.
100 mm (3.94 inches) min.

Recording Paper Size: Letter, Legal, A4

Recording Paper Tray Capacity: Up to 250 sheets
(with the recommended paper)

Bypass Tray Capacity: 1 sheet (with the recommended paper)

Effective Scanning Width: 214 mm (8.43 inches)

Effective Printing Width: 208 mm (8.2 inches)

Compatibility Communication Modes:
ECM, G3

Scanning Density: Horizontal ..... 8 dots/mm (203 dpi),
16 dots/mm (406 dpi)
Vertical ..... 3.85 lines/mm (98 lines/inch)
7.7 lines/mm (196 lines/inch)
15.4 lines/mm (392 lines/inch)

Transmission Rate: V17 and V.34:
33600/31200/28800/26400/24000/21600/19200/
16800/14400/12000/9600/7200/4800/2400 bps

Encoding Systems: JBIG/MMR/MR/MH

Recording and Printing Method: Electrophotography and Laser Printing

Memory Capacity: 7 MB

Machine Type: Desktop type with both transmission and reception functions

Applicable Networks: PSTN (Public Switched Telephone Network)

Power Required: 220 VAC, 50/60 Hz

Power Consumed: Max. 1000 W (operating), 2 W or less (standby in Super Energy Saver mode)

Unit Dimensions: Width ..... 408 mm (16.06 inches)
Depth ..... 685 mm (26.97 inches)
Height .... 403 mm (15.87 inches)
(All dimensions excluding protrusions)

Weight: Less than 11.5 kg (25.35 lbs.)

- Outer appearance, specifications, etc. may be changed without prior notice.
- If any trouble is encountered, contact your authorized TOSHIBA facsimile dealer.
- The clock function and programming data of this device are preserved with a built-in battery. If the power supply is cut off over a long time, the battery may become discharged, causing the recorded data to be lost.

SUPPLIES

A4-size Recording Paper:

Letter-size Recording Paper:

Legal-size Recording Paper:

Drum Unit: DK-18

Toner Cartridge: TK-18

HARDWARE OPTIONS

Optional Paper Tray: FU-18L

[MEMO]

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PLAIN PAPER FACSIMILE
Operator's Manual

e-STUDIO170F

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